

# Ralli Wolf

Power Tools | Air Tools | Welding Equipment | Motors | Agri Equipment

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- TOUGH • RELIABLE
- VALUE FOR MONEY

**LIGHT DUTY DRILL EG2C 6mm**



- Unique grip
- Multi functional
- Al-die cast body

235V /

Capacity	6mm
Watts Input (Full Load)	235 Watts
No Load Speed	2800 r.p.m.
Approx Net Weight	2 kg.

**LIGHT DUTY DRILL EJ3C 10mm**



- Low speed
- Masonary work
- Multi functional
- Al-die cast body

235V

Capacity	10mm
Watts Input (Full Load)	235 Watts
No Load Speed	700 r.p.m.
Approx Net Weight	2.3 kg.

**ELECTRIC DRILL 14100 10mm**



- Unique grip
- Multi functional

235V



Capacity	10mm
Watts Input (Full Load)	500 Watts
No Load Speed	0-2500 r.p.m.
Approx Net Weight	1.7 kg.

**ROTARY DRILL RW10 10mm**



- Ergonomic and light weight
- Sturdy Aluminium gear box
- Comfortable side handle
- Powerful motor
- Easy serviceable gear box

235V



Capacity	10mm
Watts Input (Full Load)	650 Watts
No Load Speed	1250 r.p.m.
Approx Net Weight	1.7 kg.

**IMPACT DRILL RW13 13mm**



- Ergonomic and light weight
- Sturdy Aluminium gear box
- Comfortable side handle
- Powerful motor
- Easy serviceable gear box

235V



Capacity	13mm
Watts Input (Full Load)	650 Watts
No Load Speed	1800 r.p.m.
Approx Net Weight	2 kg.

**IMPACT DRILL 16130 13mm**



- Variable, reversible
- Soft grip
- Multi functional

235V



Capacity	13mm
Watts Input (Full Load)	550 Watts
No Load Speed	0-2650 r.p.m.
Approx Net Weight	1.9 kg.

**IMPACT DRILL 18130 13mm**



- Variable, reversible
- Soft grip
- Multi functional

235V



Capacity	13mm
Watts Input (Full Load)	700 Watts
No Load Speed	0-2800 r.p.m.
Approx Net Weight	1.7 kg.

**HEAVY DUTY DRILL WD2C 6mm**



- Robust heavy duty small drill
- Al-die cast body

235V

Capacity	6mm
Watts Input (Full Load)	475 Watts
No Load Speed	2400 r.p.m.
Approx Net Weight	3.1 kg.

**HEAVY DUTY DRILL WD3C 10mm**



- Production line drill
- Al-die cast body

235V

Capacity	10mm
Watts Input (Full Load)	550 Watts
No Load Speed	1000 r.p.m.
Approx Net Weight	3.6 kg.

**HEAVY DUTY DRILL WD34C 13mm**



- Heavy duty drill
- Ideal for automobile Industry & masonry work.
- Al-die cast body

235V

Capacity	13mm
Watts Input (Full Load)	500 Watts
No Load Speed	550 r.p.m.
Approx Net Weight	3.9 kg.

**LIGHT DUTY DRILL SD4C 13mm**



- Universally accepted general drill
- Two way holding
- Al-die cast body

235V

Capacity	13mm
Watts Input (Full Load)	435 Watts
No Load Speed	700 r.p.m.
Approx Net Weight	4.4 kg.

**HEAVY DUTY DRILL 14130 13mm**



- Optimum powered for truck assembly line

235V



Capacity	13mm
Watts Input (Full Load)	750 Watts
No Load Speed	750 r.p.m.
Approx Net Weight	4.4 kg.

**TWO SPEED DRILL TS35C 10mm/16mm**



- Mechanically operated 2 speed maintenance drill
- Al-die cast body

235V

Capacity	10mm /16mm
Watts Input (Full Load)	600 Watts
No Load Speed	1380 r.p.m. / 560 r.p.m.
Approx Net Weight	5.4 kg.

*(Bench drill stand is available separately in accessories)*

**HEAVY DUTY DRILL WDH 13mm to 23mm  
WDH12 13mm to 23mm**



- Wide range of heavy duty drilling
- ø 13mm to 23 mm
- Perfect for honing
- Can be operated on magnetic stand
- Al-die cast body

235V

	(WDH)	(WDH12)
Capacity	13mm to 23mm	13mm to 23mm
Watts Input (Full Load)	595 Watts	1200 Watts
No Load Speed	560 r.p.m.	450 r.p.m.
Approx Net Weight	7 kg.	7 kg.

*(Magnetic & bench drill stand is available separately in accessories)*

**HEAVY DUTY DRILL (Chuck Model) WDHC 20mm  
WDHC12 20mm**



- Highest portable straight shank drilling machine
- ø 20mm
- Can be operated on magnetic stand
- Al-die cast body

235V

	(WDHC)	(WDHC12)
Capacity	20mm	20mm
Watts Input (Full Load)	595 Watts	1200 Watts
No Load Speed	560 r.p.m.	450 r.p.m.
Approx Net Weight	8.2 kg.	8 kg.

*(Magnetic & bench drill stand is available separately in accessories)*

**HEAVY DUTY DRILL NW8 25mm  
NW10 31mm**



- Highest torque load capacity 25mm heavy duty drill
- Can be operated on magnetic stand
- Al-die cast body

235V

	(NW8)	(NW10)
Capacity	25mm	31mm
Watts Input (Full Load)	660 Watts	850 Watts
No Load Speed	380 r.p.m.	280 r.p.m.
Approx Net Weight	9.9 kg.	10 kg.

*(Magnetic & bench drill stand is available separately in accessories)*

**PROFESSIONAL ROTARY HAMMER**

**RW-22H 22mm**



- Compact concrete drill

235VAC



Capacity	22mm
Power Input	650 Watts
Full load Current	2.9 Amps
Switch	Variable & Reversible
No Load Speed (r.p.m.)	0-850 /min
Approx Net Weight	2.7 kg.

**PROFESSIONAL ROTARY HAMMER**

**RW-26H 26mm**



- Chipping, chiseling & light demolition in concrete

235VAC



Capacity	26mm
Power Input	800 Watts
Full load Current	3.4 Amps
Switch	Variable & Reversible
No Load Speed (r.p.m.)	0-1100 /min
Approx Net Weight	3.1 kg.

**DEMOLITION HAMMER**

**RW-5EH 5kg**



- Chipping, chiseling & light demolition in concrete

235VAC



Capacity	17mm
Power Input	1200 Watts
Full load impact rate	1400 BPM
No Load Speed (r.p.m.)	4100 / min-1
Impact Energy	10J
Approx Net Weight	6.07 kg.

**DEMOLITION HAMMER**

**RW-11EH 11kg**



- Chipping, chiseling & light demolition in concrete

235VAC



Capacity	40mm
Power Input	1500 Watts
Full load impact rate	1300 BPM
No Load Speed (r.p.m.)	120-250 / min
Impact Energy	6-25J
Approx Net Weight	10 kg.

**DEMOLITION HAMMER**

**RW-15H 15kg**



235VAC

Rated Output Capacity	1500W
Impact Frequency	1850 BPMs
Impact Force	45 J
Full Load Current	6.38A
Weight	15 kg



**DIE GRINDER**

**RDG 25 6mm**



- Long neck straight high speed grinder
- Double insulated

235V



Capacity	6mm (collet)
Watts Input (Full Load)	420 Watts
No Load Speed	25000 r.p.m.
Approx Net Weight	1.8 kg.

**DIE GRINDER**

**RDG 600 6mm**



- Short neck straight high speed grinder
- Double insulated

235V



Capacity	6mm (collet)
Watts Input (Full Load)	550 Watts
No Load Speed	27000 r.p.m.
Approx Net Weight	1.8 kg.

**HIGH SPEED GRINDER**

**HSG / HSG BR 6mm**



- Pistol grip
- Can be operated on ES-1 stand
- Spark tester
- Al-die cast body

	235V (HSG)	(HSG BR)
Capacity	6mm (collet)	6mm (collet)
Watts Input (Full Load)	300 Watts	500 Watts
No Load Speed	16000 r.p.m.	20000 r.p.m.
Approx Net Weight	2 kg.	1.9 kg.

**FLEXIBLE SHAFT GRINDER**

**FF2 Two Speed / FSG2 Single Speed**



- Universally accepted 360° rotated flexible shaft grinder
- Al-die cast body

	235V (FF2)	(FSG2)
Capacity	6mm (collet)	6mm (collet)
Watts Input (Full Load)	370 Watts	370 Watts
No Load Speed	1200/11500 r.p.m.	11500 r.p.m.
Approx Net Weight	5.4 kg.	4.9 kg.

**STRAIGHT GRINDER**

**GQ4 / GQ4 BR11 100mm**



- Grinding, polishing, buffing & derusting on metals
- Al-die cast body

	235V (GQ4BR)	(GQ4BR11)
Capacity	ø100x20x12.7mm	ø100x20x12.7mm
Watts Input (Full Load)	775 Watts	1100 Watts
No Load Speed	5000 r.p.m.	5600 r.p.m.
Approx Net Weight	5,6 kg.	6.5 kg.

**STRAIGHT GRINDER**

**36100 100mm**



- Grinding, polishing, buffing & derusting on metals
- Double insulated

	235V	
Capacity	ø100x20x12.7mm	
Watts Input (Full Load)	1000 Watts	
No Load Speed	5800 r.p.m.	
Approx Net Weight	5.1 kg.	

**STRAIGHT GRINDER**

**GQ6 150mm**



- Grinding, polishing, buffing & derusting on metals
- Fettleing in steel foundries
- Al-die cast body

	235V
Capacity	ø150x25x15.9mm
Watts Input (Full Load)	1200 Watts
No Load Speed	5600 r.p.m.
Approx Net Weight	9.2 kg.

**LATHE GRINDER**

**GL3 75mm**



- Tool - post grinder
- Precision internal & external grinding in machine shop

	235V / 115V
Capacity	ø75 x 13 x 19 mm
Watts Input (Full Load)	400 Watts
No Load Speed	EX8000/Internal 19000 r.p.m.
Approx Net Weight	8.5 kg.

**LIGHT DUTY ANGLE GRINDER**

**25100 100mm**



- 650 watts double insulated 4" angle grinder
- Light weld dressing in metal fabrication

	235 /115V			
Capacity	ø100xø16x5.5mm			
Watts Input (Full Load)	650 Watts			
No Load Speed	11000 r.p.m.			
Approx Net Weight	1.6 kg.			

**ANGLE GRINDER**

**RG8-100 100mm**



- With lock On Off switch
- High power and speed for grinding applications.
- Advanced fan system provides maximum airflow prolonging motor life.
- Sealed toggle.

	235 /115V			
Capacity	ø100xø16x6mm			
Watts Input (Full Load)	850 Watts			
No Load Speed	10500 r.p.m.			
Approx Net Weight	1.7 kg.			

**ANGLE GRINDER AG100 100mm**



- High powered (1020 watts) double insulated 4" angle grinder
- Weld dressing & cutting in fabrication segment

235 V



Capacity	ø100xø16x6mm
Watts Input (Full Load)	1020 Watts
No Load Speed	10500 r.p.m.
Approx Net Weight	2 kg.

**INDUSTRIAL ANGLE GRINDER 45100 100mm**



- 850 watts double insulated 4" angle grinder
- Best use in wall chasing
- Weld dressing & cutting in fabrication segment

235V



Capacity	ø100xø16x5mm
Watts Input (Full Load)	850 Watts
No Load Speed	11000 r.p.m.
Approx Net Weight	1.7 kg.

**ANGLE GRINDER 35135 125mm**



- Ergonomically designed
- Weld dressing in fabrication industry

235V



Capacity	ø125xø22x5.5mm
Watts Input (Full Load)	1350 Watts
No Load Speed	9000 r.p.m.
Approx Net Weight	3.1 kg.

**ANGLE GRINDER 45125H 125mm**



- Palm grip 850 watts double insulated 5" angle grinder
- Light grinding in fabrication segment

235V



Capacity	ø125xø22.23x6mm
Watts Input (Full Load)	850 Watts
No Load Speed	11000 r.p.m.
Approx Net Weight	1.8 kg.

**INDUSTRIAL ANGLE GRINDER 55125 125mm**



- End handle 1200 watts double insulated 5" angle grinder
- Anti vibration side handle
- Ergonomically designed
- Weld dressing in fabrication industry

235V



Capacity	ø125xø22x6mm
Watts Input (Full Load)	1200 Watts
No Load Speed	10000 r.p.m.
Approx Net Weight	3 kg.

**INDUSTRIAL ANGLE GRINDER 55145 125mm**



- Ergonomic side handle with soft grip
- Weld dressing & cutting in heavy fabrication
- Double insulated

235V



Capacity	ø125xø22x5 mm
Watts Input (Full Load)	1400 Watts
No Load Speed	10000 r.p.m.
Approx Net Weight	3.2 kg.

**ANGLE GRINDER 22180 180mm**



- 2200 watts double insulated
- 7" angle grinder
- Light weld dressing in metal fabrication

235V



Capacity	ø180xø22x5.5mm
Watts Input (Full Load)	2200 Watts
No Load Speed	8500 r.p.m.
Approx Net Weight	4.62 kg.

**ANGLE GRINDER 24180 180mm**



- 2200 watts double insulated
- 7" angle grinder
- Light weld dressing in metal fabrication

235V



Capacity	ø180xø22x5.5 mm
Watts Input (Full Load)	2400 Watts
No Load Speed	8500 r.p.m.
Approx Net Weight	5.91 kg.

**HEAVY DUTY ANGLE GRINDER** AG180 180mm / AG230 230mm



- High wattage double insulated 7" / 9" angle grinder
- Weld dressing in fabrication industry

235V  
(AG180) (AG230)

Capacity	ø180xø22x5.5mm	ø230xø22x5.5mm
Watts Input (Full Load)	2400 Watts	2400 Watts
No Load Speed	8500 r.p.m.	6800 r.p.m.
Approx Net Weight	5.1 kg.	5.1 kg.

**INDUSTRIAL ANGLE GRINDER** 55180 180mm



- Ergonomic side handle with soft grip
- Weld dressing & cutting in heavy fabrication
- Double insulated

235V

Capacity	ø180xø22x5.5 mm
Watts Input (Full Load)	2200 Watts
No Load Speed	8400 r.p.m.
Approx Net Weight	5.1 kg.

**HEAVY DUTY ANGLE GRINDER** 77180 180mm



- Ergonomic side handle with soft grip
- Weld dressing & cutting in heavy fabrication
- Double insulated

235V

Capacity	ø180xø22x5.5mm
Watts Input (Full Load)	2500 Watts
No Load Speed	8200 r.p.m.
Approx Net Weight	5.4 kg.

**HEAVY DUTY ANGLE GRINDER** 77180M 180mm



- Light weight high powered 7" / 9" angle grinder
- Fettleing & weld dressing in fabrication segment

235V

Capacity	180x22x5.5mm
Watts Input (Full Load)	2500 Watts
No Load Speed	8000 r.p.m.
Approx Net Weight	5.9 kg.

**ANGLE GRINDER** 77230 230mm



- Light weight high powered 7" / 9" angle grinder
- Fettleing & weld dressing in fabrication segment

235V

Capacity	ø230xø22x5.5 mm
Watts Input (Full Load)	2500 Watts
No Load Speed	6500 r.p.m.
Approx Net Weight	5.4 kg.

**MEDIUM DUTY ANGLE GRINDER** AG180 180mm / AG230 230mm METAL (PANTHER)



- Light weight high powered 7" / 9" angle grinder
- Fettleing & weld dressing in fabrication segment

235V  
(AG180 METAL) (AG230 METAL)

Capacity	ø180xø22x5.5 mm	ø230xø22x5.5 mm
Watts Input (Full Load)	2400 Watts	2400 Watts
No Load Speed	8500 r.p.m.	6800 r.p.m.
Approx Net Weight	5.4 kg.	5.6 kg.

**HEAVY DUTY ANGLE GRINDER** AG 7 180mm / AG 9 230mm



- Heavy duty robust 9" angle grinder
- Fettleing work in foundries
- Al-die cast body

235V  
(AG7) (AG9)

Capacity	ø180xø22x6mm	ø230xø22x6 mm
Watts Input (Full Load)	2200 Watts	2200 Watts
No Load Speed	7000 r.p.m.	5600 r.p.m.
Approx Net Weight	9.5 kg.	9.5 kg.

**BENCH GRINDER** TG 6 1ph & 3ph



- Tool room bench grinder

235V 440V  
(TG6 1ph) (TG6 3ph)

Capacity	ø150xø16x12.7 mm	ø150xø16x12.7 mm
Watts Input (Full Load)	265 Watts	285 Watts
No Load Speed	2950 r.p.m.	2950 r.p.m.
Approx Net Weight	12.2 kg.	12 kg.



**CHOP SAW RW14E 355mm**



- High wattage
- Cutting of steel pipes tmt rods & aluminium section
- Double insulated

235V



Capacity	355 mm
Watts Input (Full Load)	2300 Watts
No Load Speed	3900 r.p.m.
Approx Net Weight	17.2 kg.

**CHOP SAW 23355 355mm**



- High wattage
- Cutting of steel pipes tmt rods & aluminium section
- Double insulated

235V



Capacity	355 mm
Watts Input (Full Load)	2300 Watts
No Load Speed	3900 r.p.m.
Approx Net Weight	15.9 kg.

**SINGLE SPEED AIR BLOWER NWB**



- High application in foundries
- Al-die cast body

235V

Capacity	1.5m <sup>3</sup> /min
Watts Input (Full Load)	350 Watts
Air Velocity	308 kmph
Approx Net Weight	4.5 kg.

**TWO SPEED AIR BLOWER 77750 2 Speed**



- 2 speed high powered industrial portable blower
- Double insulated

235V



	(77750 - High Speed)	(77750 - Low Speed)
Capacity	2.0m <sup>3</sup> /min	1.6m <sup>3</sup> /min
Watts Input (Full Load)	750 Watts	450 Watts
Air Velocity	400 kmph	315 kmph
Approx Net Weight	3.4 kg.	3.4 kg.

**ELECTRIC BLOWER RB 500**



- Variable speed
- Light weight
- Portable
- Double insulated

235V



Capacity	3.8m <sup>3</sup> /min
Watts Input (Full Load)	600 Watts
No Load Speed	6000-16000 r.p.m.
Approx Net Weight	1.3kg.

**ELECTRIC BLOWER RB 500 PRO**



- Dual function with blowing and suction applications
- Powerful 600 W motor
- Air flow of 3.8m<sup>3</sup>/min for superior cleaning performance
- Ergonomic handle
- Light Weight

235V



Capacity	3.8m <sup>3</sup> /min
Watts Input (Full Load)	600 Watts
No Load Speed	16000 r.p.m.
Approx Net Weight	1.6kg.

**CIRCULAR SAW RS180 NEW 180mm**



- Woodworking industry
- Teak wood & ply wood cutting
- Double insulated

235V



Capacity	180mm
Watts Input (Full Load)	1300 Watts
No Load Speed	5000 r.p.m.
Approx Net Weight	4.2 kg.

**CIRCULAR SAW RCS180 185mm**



- Woodworking industry
- Teak wood & ply wood cutting
- Double insulated

235V



Capacity	185mm
Watts Input (Full Load)	1400 Watts
No Load Speed	5800 r.p.m.
Approx Net Weight	5.5 kg.

**PLANER RW2-82 2-82mm**



- 2mm revit cutting
- Planing of wooden surface
- Double insulated

235V



Capacity	82X2mm
Watts Input (Full Load)	710 Watts
No Load Speed	15000 r.p.m.
Approx Net Weight	4 kg.

**ELECTRIC PLANER 28200 82X2mm**



- 2mm revit cutting
- Planing of wooden surface
- Double insulated

235V



Capacity	82X2mm
Watts Input (Full Load)	500 Watts
No Load Speed	15000 r.p.m.
Approx Net Weight	2.6 kg.

**ROUTER RW8-12 6mm, 8mm, 12 mm**



- Designing & engraving in wood
- Double insulated

235V



Capacity	6mm, 8mm, 12mm
Watts Input (Full Load)	1600 Watts
No Load Speed	23000 r.p.m.
Approx Net Weight	4.3 kg.



**MARBLE CUTTER RC4 110mm**



- High powered motor
- 0-45° beveling
- Marble & granite cutting
- Double insulated

235V



Max. Blade Size	110mm
Max. Cutting Capacity	34mm
Watts Input (Full Load)	1050 Watts
No Load Speed	12000 r.p.m.
Full Load Current	4.5A
Approx Net Weight	2.8 kg.

**MARBLE CUTTER RW110 110mm/125mm**



- Marble & granite cutting
- Double insulated

235V



Capacity	110mm / 125mm
Watts Input (Full Load)	1050 Watts
No Load Speed	14000 r.p.m.
Approx Net Weight	3 kg.

**MARBLE CUTTER RW125 125mm**



- High powered motor
- 0-45° beveling
- Marble and granite cutting
- Double insulated

235V



Capacity	125mm
Watts Input (Full Load)	1300 Watts
No Load Speed	13000 r.p.m.
Approx Net Weight	2.9 kg.



**ANGLE SANDER 25180 180mm**



- High finish in sheet & coach building industries
- Double insulated

235V



Capacity	180mm
Watts Input (Full Load)	1000 Watts
No Load Speed	5200 r.p.m.
Approx Net Weight	4.7 kg.

**VERTICAL SANDER VSM 180mm**



- Specially designed for bus body sanding
- Al-die cast body

235V

Capacity	180mm
Watts Input (Full Load)	500 Watts
No Load Speed	2200 r.p.m.
Approx Net Weight	5.4 kg.

**HORIZONTAL SANDER**

**HS7 AR / HS7 BR 180mm**



- High finish in sheet & coach building industries
- Al-die cast body

235V

(HS7 AR) (HS7 BR)

Capacity	180mm	180mm
Watts Input (Full Load)	600 Watts	1000 Watts
No Load Speed	4200 r.p.m.	5200 r.p.m.
Approx Net Weight	6.1 kg.	6.1 kg.



**SANDER**

**13MM PROFESSIONAL IMPACT DRILL KITS RDK 13- KIT 13mm**



Carry Case with :  
 1pc 500W Impact Drill, 1pc Side Handle, 2pcs Screwdriver, 1pc Tester, 1pc Utility knife, 1pc Combination Plier, 1pc Measuring Tape 3M, 3pcs Masonry Drill of size 5/6/8mm, 3pcs HSS Drill of size 4.5/5.5/6.5, 6pcs Screwdriver Bits, 1pc Magnetic Bit Holder, 1pc AS Handle, 1pc Hammer, 1pc Adjustable Wrench, Reveal Plugs & Screws.



Drill Capacity	13mm
Switch	Variable & Reversible
Watts Input (Full Load)	500 Watts
No Load Speed	0-300 r.p.m.
Impact Rated	0-48000 BPM
Approx Net Weight	4 kg.

**HEAT GUN RG2100 2000W**



- 2000W powerful motor
- Heat shrinking purpose
- Two speed switch

235V



Frequency	50HZ
Watts Input	2000W
Full Load Current	8.5 A
Switch Position	1-2
Temperature	1-350°C / 2-550°C
Approx. Weight	0.6 kg.

**PORTABLE TAPPING MACHINE TP8 3mm-10mm**



- Suitable for sheet metal industry
- Al-die cast body

235V

Capacity	3mm to 10mm
Watts Input (Full Load)	450 Watts
No Load Speed	550 r.p.m.
Approx Net Weight	3 kg.

**HIGH PRESSURE WASHER RHP 100**



- 100% copper motor
- Total stop system
- Quick fitting of hose and gun
- Variable adjustable fan spray lance

235V

Rated Power	1,400 W
Max. Pressure	100 Bar
Cable Length	5 m
Hose Length	5 m
Max. Flow Rate	330 l/h
Approx Weight	4 kg

**OTHERS**

**MAGNETIC CORE DRILL**

**COMMANDO 35**  
35mm x 35mm



- Production oriented & accurate core drilling in metal
- Light weight & portable
- Used in both horizontal & vertical position.

235V

Max. Capacity	35mm dia x 35mm depth
Watts Input (Full Load)	850 Watts
No Load Speed 1	600 r.p.m.
No Load Speed 2	-
No Load Speed 3	-
No Load Speed 4	-
Magnetic Adhesion	800 N
Magnet Size	165mmx80mm
Approx Net Weight	11 kg.

**MAGNETIC CORE DRILL**

**COMMANDO 40s**  
40mm x 50mm



235V

- Production oriented & accurate core drilling in metal
- Electronically controlled 6 speed selector switch
- Light weight & portable
- Used in both horizontal & vertical position

Max. Capacity	40mm dia x 50mm depth
Watts Input (Full Load)	1100 Watts
No Load Speed 1	270-610 r.p.m.
No Load Speed 2	-
No Load Speed 3	-
No Load Speed 4	-
Magnetic Adhesion	8000N
Magnet Size	165mm x 80mm
Approx Net Weight	13.6 kg.

**MAGNETIC CORE DRILL**

**COMMANDO 75**  
75mm x 75mm



- Production oriented & accurate core drilling in metal
- Rugged construction
- Al- die cast body

235V

Max. Capacity	75mm dia x 75mm depth
Watts Input (Full Load)	1800 Watts
No Load Speed 1	70-180 r.p.m.
No Load Speed 2	200-500 r.p.m.
No Load Speed 3	-
No Load Speed 4	-
Magnetic Adhesion	18500 N
Magnet Size	220mm x 114mm
Approx Net Weight	23 kg.

**MAGNETIC CORE DRILL**

**NW 50S**  
50mm x 50mm



- Production oriented & accurate core drilling in metal
- Rugged construction
- Al- die cast body

235V

Capacity	50mm dia x 50mm depth
Watts Input	1600 Watts
No Load Speed	450 r.p.m.
Spindle Bore	19.05mm (3/4")
Magnet Adhesion	1500 KGF
Magnet Size	200mm x 100mm x 85mm
Approx New Weight	31 kg.

**MAGNETIC CORE DRILL**

**EVOVA 40**  
40mm x 50mm



- High Magnet holding power of base for better grip
- Internal coolant system for better cutting action
- Compact & elegant design

235V

Max. Capacity	40mm dia x 50mm depth
Watts Input (Full Load)	1200 Watts
No Load Speed 1	400 r.p.m.
No Load Speed 2	-
No Load Speed 3	-
No Load Speed 4	-
Magnetic Adhesion	1100 KGF
Magnet Size	165mm x 80mm x 45mm
Approx Net Weight	13.2 kg.

**MAGNETIC CORE DRILL**

**COMMANDO 50**  
50mm x 50mm



235V

- Production oriented & accurate core drilling in metal
- Taper Shank & Twist Drill compatibility

Max. Capacity	50mm dia x 50mm depth
Watts Input (Full Load)	1500 Watts
No Load Speed 1	100-265 r.p.m.
No Load Speed 2	200-500 r.p.m.
No Load Speed 3	-
No Load Speed 4	-
Magnetic Adhesion	13500 N
Magnet Size	200mm x 98mm
Approx Net Weight	15.8 kg.

**MAGNETIC CORE DRILL**

**COMMANDO 100 NEW**  
100mm x 100mm



- Production oriented & accurate core drilling in metal
- Taper shank & Twist Drill compatibility

235V

Max. Capacity	100mm dia x 100mm depth
Watts Input (Full Load)	2000 Watts
No Load Speed 1	45-129 r.p.m.
No Load Speed 2	70-208 r.p.m.
No Load Speed 3	140-434 r.p.m.
No Load Speed 4	240-700 r.p.m.
Magnetic Adhesion	20000 N
Magnet Size	228mm x 114mm
Approx Net Weight	24.6 kg.



**Annular Cutters**



**Fully round M2 high speed steel cutters**



Standard Series  
25mm  
Cutting Depth  
Dia - 11 to 52mm



Long Series  
50mm  
Cutting Depth  
Dia - 12 to 65mm

**TCT Series Cutter**



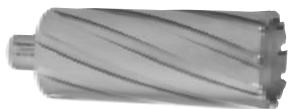
35mm  
Cutting  
Depth  
Dia - 14 to 50mm



50mm  
Cutting  
Depth  
Dia - 14 to 66mm



75mm  
Cutting  
Depth  
Dia - 18 to 70mm

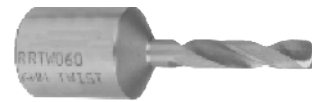


110mm  
Cutting  
Depth  
Dia - 18 to 100mm

**Twist Drill with Weldon Shank**



Standard Series  
M2 Drill - 25mm  
Cutting Depth



Standard Series  
M42 Drill - 25mm  
Cutting Depth

**M42 high speed steel cutters**

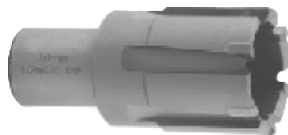


Standard Series  
Cutter - 25mm  
Cutting Depth  
Dia - 13 to 40mm



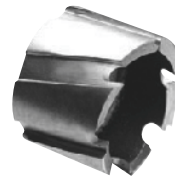
Long Series  
Cutter - 50mm  
Cutting Depth  
Dia - 13 to 40mm

**TCT Rail Series Cutter - 25mm Cutting Depth**



Dia - 18 to 36mm

**Mini Cutters**



**MAGNETIC DRILL STANDS**

Suitable for Mounting  
WDH / WDHC / WDH12/WDHC12 / NW8/NW10



Model	MS	MS 10	MS 50
Type	Hexagonal base	Round base	Rectangular base

**MECHANICAL STANDS**



**ES 1** For EG2C/EJ3C  
**ES 3** for NW8 / NW10

**MECHANICAL STANDS**



**ES 14** For WD2C, WD3C,  
WD34C, SD4C & TS35C  
**ES 23** for WDH / WDHC

**ATTACHMENT**



**Internal Grinding Attachment IGA**  
Suitable for GL3

**ATTACHMENT**



**Flexible Shaft 10 FD**  
Suitable for FF2/FSG2

**3/8" REVERSIBLE DRILL RAD-302**



Drilling Cap	3/8"
Free Speed	1800 r.p.m.
Overall Length	180mm
Air Inlet	1/4"
Air Hose	3/8"
Air Consumption	6 cfm
Net Weight	1.1 kg

**1/2 " REVERSIBLE DRILL RAD-402**



Drilling Cap	1/2"
Free Speed	800 r.p.m.
Overall Length	203 mm
Air Inlet	1/4"
Air Hose	3/8"
Air Consumption	8 cfm
Net Weight	1.6 kg

**3/8" AIR ANGLE DRILL AD DR-217**



Drilling cap	3/8"
Free speed	1900 r.p.m.
Overall Length	190 mm
Air Inlet	1/4"
Air Hose	3/8"
Air Consumption	9.9 cfm
Net Weight	0.96 kg

**AIR DIE GRINDER PG-1101H**



Collect Size	1/4" or 6mm
Free Speed	28000 r.p.m.
Air Inlet	6.3 mm
Air Consumption	3.5 cfm
Overall Length	160mm
Net Weight	0.37 kg

**1/4" HD 90° ANGLE GRINDER ADG - 1106H**



Collect Size	1/4" or 6 mm
Free Speed	20000 r.p.m.
Air Inlet	1/4"
Air Consumption	3.5 cfm
Overall Length	160 mm
Net Weight	0.49 kg

**5" EXTENDED DIE GRINDER EDG - GR2205**



Collet Size	1/4" or 6 mm
Free Speed	22000 r.p.m.
Air Inlet	1/4"
Air Consumption	3.1 cfm
Overall Length	280 mm
Net Weight	0.8 kg

**AIR MICRO DIE GRINDER DG-56**



Collet Size	3 mm
Free Speed	56000 r.p.m.
Air Inlet	1/4"
Air Consumption	7.0 cfm
Air Hose	5 mm
Overall Length	156 mm
Net Weight	0.21 kg

**AIR ANGLE GRINDER AG-406**



Capacity	4" or 100mm
Free Speed	11000 r.p.m.
Air Inlet	1.4"
Air Consumption	6 cfm
Air Hose	3/8" (10mm)
Overall Length	242 mm
Net Weight	1.82 kg

**AIR RATCHET WRENCH RW 12-A (1/2 " SQ. DRIVE)**



Square Drive	3/8"
Air Inlet	1/4"
Max. Torque	90 FT-LB. (120N-M)
Free Speed	160 r.p.m.
Air Consumption	3.7 cfm
Overall Length	254 mm
Air Hose	3/8"
Net Weight	1.20 kg

**3/8" REVERSIBLE DRILL IW - 0981T (3/8" SQ. DRIVE)**



Square Drive	3/8"
Bolt Capacity	1/2"(13mm)
Max Torque	280FT-LB (39KG-M, 380N-M)
Free Speed	10000 r.p.m.
Air Consumption	3.7 cfm
Air Inlet	1/4"
Air Hose	10 mm
Overall Length	170 mm
Net Weight	1.2 kg

**AIR IMPACT WRENCH WITH KIT IW-1700K (1/2" SQ. DRIVE)**



Square Drive	1/2"
Bolt Capacity	5/8" ( 16mm)
Max Torque	600 FT-LB (84KG-M, 813 N-M)
Free Speed	7000 r.p.m.
Air Consumption	5.64 cfm
Air Inlet	1/4"
Air Hose	10mm
Overall Length	190 mm
Net Weight	2.4 kg

**COMPOSITE IMPACT WRENCH IW-1281 (1/2" SQ. DRIVE)**



Square Drive	1/2"
Bolt Capacity	5/8" ( 16mm)
Max Torque	1000FT-LB (138KG-M, 1356N-M)
Free Speed	10000 r.p.m.
Air Consumption	5.4 cfm
Air Inlet	1/4"
Air Hose	10mm
Overall Length	193 mm
Net Weight	2.2 kg

**COMPOSITE IMPACT WRENCH IW - 1930T (3/4" SQ. DRIVE)**



Square Drive	3/4"
Bolt Capacity	3/4" (19mm)
Max Torque	1000FT-LB (138KG-M, 1356N-M)
Free Speed	9000 r.p.m.
Air Consumption	5.4 cfm
Air Inlet	1/4"
Air Hose	10 mm
Overall Length	200 mm
Net Weight	2.2 kg

**COMPOSITE IMPACT WRENCH WITH 8" ANVIL (OPTIONAL) IW - 2500 T-8 (1" SQ. DRIVE)**



Square Drive	1"
Bolt Capacity	2" ( 50mm)
Max Torque	2500FT-LB (345KG-M 3390N-M)
Free Speed	3800 r.p.m.
Air Consumption	6.8 cfm
Air Inlet	3/8"
Air Hose	13 mm
Overall Length	302 mm
Net Weight	11.8 kg

**DUST FREE ORBITAL SANDER OS-303**



Free Speed	10,000 r.p.m.
Air Inlet	1/4"
Hose Size	3/8"
Air Consumption	0.34m /min (12CFM)
Air Pressure	90 PSI
Orbit Diameter	5 mm
Pad Size	5" or "6 velcro type
Pad Weight	100g (5"),120g (6")
Net Weight	0.9 kg

**10x330 mm BELT SANDER BS 003**



Size of Belt	10 x 330mm
Free Speed	16,500 r.p.m.
Air Inlet	1/4"
Air Consumption	4 cfm
Overall Length	326mm
Net Weight	0.88 kg

**AIR SCREW DRIVER SD-5MA**



Screw Capacity	5 - 7 mm
Free Speed	9000 r.p.m.
Max. Torque	25-30 N. m.
Air Consumption	2.0 cfm
Overall Length	190mm
Net Weight	0.83 kg

**3/16" AIR HYDRAULIC RIVETER HR - RV 105L**



Rivet Capacity	For setting blind rivets up to 3/16"(4.8mm)
Traction Power	2,680 lbs (1219 kg)
Tools Stroke	18mm
Nosepieces	2.4mm, 3.2mm, 4.0mm, 4.8mm
Net Weight	1.5kg



## ARC SERIES (INVERTER)



### Features

- Compact design, light weight, portable
- Steady current O.P., superior arc performance
- Precise current control
- Minimal spatter
- Energy saving with dynamic welding characteristics & high efficiency.

### Standard Accessories



Products Type	ARC 200	ARC 200	ARC 200	ARC 250	ARC 250
Model	R76	RA20E	RA20	RA25S	RA25
Input Voltage (V)	AC 220 ± 15%	AC 220 ± 15%	AC 220 ± 15%	AC 415 ± 15%	AC 415 ± 15%
Frequency (HZ)	50/60	50/60	50/60	50/60	50/60
Rated Input Current (A)	47	34	43.6	40	13
Power (KVA)	10.1	8.2	9.59	9.4	9.4
No-load Voltage (V)	70	68	58	70	60
Output Current Range (A)	30-220	20-200	30-200	20-250	30-250
Rated Output Voltage (V)	29	28	28	30	30
Duty Cycle (%)	60	60	60	60	60
No-load Loss (W)	40	40	40	40	40
Efficiency (%)	85	85	80	85	85
Power Factor	0.73	0.73	0.73	0.70	0.93
Insulation Grade	F	F	F	F	F
Housing Protection Grade	IP 21	IP 21	IP 21	IP 21S	IP 21
Net Weight (Kg)	8.2	6.5	8	7.5	17.5
Inverter Technology	IGBT	IGBT	MOSFET	IGBT	MOSFET



### Features

- Adjustable ARC FORCE & HOT START knobs on selective models
- Optional remote control facility
- Suitable for all acid, stainless steel, low hydrogen electrodes
- Standard Accessories on selective models

### Standard Accessories



Products Type	ARC 400H	ARC 400 IJ	ARC 500 IJ	ARC 600I	ARC 630
Model	RA40H	RA40	RA50	RA60	RA63
Input Voltage (V)	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%
Frequency (HZ)	50/60	50/60	50/60	50/60	50/60
Rated Input Current (A)	23.4	25.3	35	42	53.1
Power (KVA)	16.8	18.2	25.3	30	32
No-load Voltage (V)	75	75	80	75	72
Output Current Range (A)	40-400	40-400	40-500	20-600	30-630
Rated Output Voltage (V)	36	36	40	44	45
Duty Cycle (%)	60	60	60	60	60
No-load Loss (W)	80	80	80	85	85
Efficiency (%)	85	85	85	85	85
Power Factor	0.93	0.93	0.93	0.93	0.93
Insulation Grade	H	H	H	H	H
Housing Protection Grade	IP 23	IP 23	IP 23	IP 23	IP 23
Net Weight (Kg)	18	28	40	70	54
Inverter Technology	IGBT	IGBT	IGBT	IGBT	IGBT



## ARC SERIES (FULLY THYRISTORISED)



### Features

- Six Thyristors in Hexaphase configuration  
Dynamic welding characteristics with stable O.P.
- Excellent ARC striking upto 100mtr. cable length
- High metal recovery
- Ideal product for site condition
- Optional remote facility

## ARC SERIES (DIODE)

**RaTr Wolf**



### Features

- Excellent ARC stoking & ARC stability throughout the welding current range
- Efficient Diode control for changing welding current
- Easy service & maintenance
- Optional remote facility
- Optional digital Ammeter / Voltmeter

Products Type	ARC 400	ARC 600	ARC 400	ARC 600
Model	RT-400	RT-600	RD-400	RD-600
Input Voltage (V)	AC 415 ± 10%, 3ph	AC 415 ± 10%, 3ph	380/415	380/415
Frequency (HZ)	50	50	50	50
KVA (Max)	21.5	39	34	50
OCV (V)	95	95	80	80
Output Current Range (A)	10-400	10-600	60-400	80-600
MEHWC (60%)	400A	600A	400	600
MAWC (100%)	310A	470A	280	420
Insulation Class	H	H	H	H
Protection	IP-23	IP-23	IP-23	IP-23
Cooling	FORCED AIR		FORCED AIR	
Weight (Approx)	112kg	145kg	-	-
Technology	FULL THYRISTORISED		TRANCDUCTOR CONTROLLED	

## FCT SERIES



### Features

- Robust coil design for long service life
- Superior dynamic characteristics
- High metal recovery
- Uniform current scale
- Current indicator and controlling handle on front panel
- Two large rear wheels with front Castor/Stay
- Conforms to IS - 1851

Products Type	FCT 300	FCT 400	FCT450	FCT600
Model	RA30T	RA40T	RA45T	RA60T
Supply Voltage	415V, 50 HZ, 2 Lines of 3 Phase Supply		390 /415 /440v, 50 HZ, 2 Lines of 3 Phase Supply	
Rated KVA at 60% duty cycle	21 KVA	23 KVA	33 KVA	39 KVA
Input Current	50A	55A	80A	94A
Open Circuit Voltage	80V (Max)	78V (Max)	80V (Max)	80V (Max)
Welding Current Range	40-300A	75-400A	50-450A	60-630A
Max. Cont. Hand Weld. Current	250A	300A	400A	500A
Max. Cont. Auto. Weld. Current	175 A	230 A	310 A	380A
Welding Current Control	Stepless	Stepless	Stepless	Stepless
Type of Cooling	Forced Air	Forced Air	Forced Air	Forced Air
Insulation Class	'H'	'H'	'H'	'H'
Dimension	710x475x540	710x475x540	830x560x700	830x560x700
Weight (Approx)	80 kg.	85 kg.	130 kg.	150 kg.



## TIG SERIES



## MMA



### Features

- High Frequency ignition
- Superior arc performance
- Post-flow function
- Light and compact, easy to carry and use
- Economies tungsten use with a stable output & high duty cycle

### Standred Accessories



Products Type	TIG 200 A	TIG 200 P	TIG 200 AC/DC	TIG 250 A	TIG 315P AC/DC	TIG 400 IJ	TIG 500 IJ
Model	RT20	RT20P	RT20A	RT25	RT31PA	RT40	RT50
Input Voltage (V)	AC 220 ± 15%	AC 220 ± 15%	AC 220 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%
Rated Input	28.2/43.6	28.2/43.6	28.2/43.6	9.0/13.0	12.3/17.9	18.2/25.3	26.2/35.0
Power (KVA)	9.59	9.59	9.59	9.5	12.9	18.2	25.2
No-load Voltage	56	56	54	70	54	70	70
Output Current	10-200	5-200	10-200	10-250	5-315	10-400	10-500
Rated Output	28	28	18	30	22	36	38
Duty Cycle (%)	60	60	60	60	60	60	60
No-load Loss (W)	40	40	80	40	80	80	80
Efficiency (%)	80	80	80	85	85	85	85
Power Factor	0.73	0.73	0.73	0.93	0.93	0.93	0.93
Pre-Flow (Sec.)	0	2	2	0	0-2	2.5	2.5
Post-Flow (Sec.)	2.5	0-2.5	0-2.5	2.5	0-5	0-5	0-5
Arcing Way	High Frequency	High Frequency	High Frequency	High Frequency	High Frequency	High Frequency	High Frequency
Net Weight (Kg)	8	8	22.1	17.5	34	29.5	42
MMA Function	Available	Available	Available	Available	Available	Available	Available
Inverter Technology	MOSFET	MOSFET	MOSFET	MOSFET	MOSFET	IGBT	IGBT



## MIG SERIES



## MMA



DIODE BASED

### Features

- This inverter's stable arc is suitable for almost any welding need
- Portable and Easy to Operate
- Efficient and energy saving
- Minimal spatter, deep penetration, beautiful welding seam
- With Advanced IGBT Technology

### Standred Accessories



Products Type	MIG 200S	MIG 250	MIG 400 IJ	MIG 500 IJ	MIG 630 I	MIG 400D
Model	RM20	RM25	RM40N	RM50	RM63	RM40-D
Input Voltage (V)	AC 220 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%
Frequency (HZ)	50/60	50/60	50/60	50/60	50/60	50/60
Rated Input Current (A)	37.7	11.1	21.1	35.1	55	29
Power (KVA)	8.2	8.4	15	25.3	36.2	20.8
Output Current Range (A)	50-200	50-250	50-400	80-500	100-630	50-450
Rated Output Voltage (V)	16.5-26.5	16.5-26.5	16.5-31.5	16.5-50	72	17-42
Duty Cycle (%)	60	60	60	60	60	60
Power Factor	0.73	0.93	0.93	0.93	0.93	0.8
Efficiency (%)	80	85	85	85	85	85
Wire-feeding Speed (m/min)	2.5-18	2.5-18	2.5-18	2.5-16.2	3-15	1.9-27
Wire Diameter	0.8	0.8/1.0	0.8/1.0/1.2	1.0/1.2/1.6	1.0/1.2/1.6	0.8/1.0/1.2
Output Cable (mm)	25+	25+	35+	50+	70+	50+
MMA Facility	Available	Available	Available	Available	Available	NO
Inverter Technology	IGBT	IGBT	IGBT	IGBT	IGBT	Diode
Type Wire Feeder	In-Built/2roll	Separated/2 roll	Separated/4 roll	Separated/4 roll	Separated/4 roll	Separated/2 roll
Net Weight (Kg)	30	18	28	42	45	150



# AIR PLASMA CUTTING



### Features

- Easy to cut metals in a fast and economical way
- Energy Saving
- Pilot-Arc to Extend the Durability of Consumables
- Suitable for cutting stainless steel, copper, carbon steel, aluminium and other metals

### Standard Accessories



Products Type	CUT 60G	CUT 100 IJ	CUT 160
Model	RC60	RC10	RC16
Input Voltage (V)	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%
Frequency (HZ)	50/60	50/60	50/60
Rated Input Current (A)	11	21	44
Power (KVA)	8	15.1	29
No-load Voltage (V)	290	320	320
Output Current Range (A)	20-60	20-100	20-160
Rated Output Voltage (V)	104	120	144
Duty Cycle (%)	60	60	60
No-load Loss (W)	60	80	85
Efficiency (%)	85	85	85
Power Factor	0.93	0.93	0.93
Insulation Grade	F	F	F
Housing Protection Grade	IP 21S	IP 21S	IP 21
Arcing Way	Pilot arc transfer	Pilot arc transfer	Pilot arc transfer
Required Air Pressure (Kg/cm2)	4-5	4.5-6	0.4-0.6
Cutting Thickness (mm)	1-15	1-30	1-50
Net Weight (Kg)	14.5	26.5	60



# SUBMERGE ARC WELDING



### Features

- Multi-Functional : SAW, MMA and Carbon Gouging
- Auto protection against over Voltage and over Current
- High efficiency & energy saving design
- Lightweight and easy to transport
- Advanced IGBT Technology

### Standard Accessories



Products Type	MZ 1000	MZ 1250
Model	RS100	RS125
Input Voltage (V)	AC 415 ± 10%	AC 415 ± 10%
Frequency (HZ)	50/60	50/60
Rated Input Current (A)	73.2	90
Power (KVA)	52	64.5
No-load Voltage (V)	79	80
Output Current Range (A)	100-1000	112-1250
Rated Output Voltage (V)	44	44
Duty Cycle (%)	60	60
No-load Loss (W)	300	300
Efficiency (%)	85	85
Power Factor	0.93	0.93
Insulation Grade	F	F
Housing Protection Grade	IP21	IP 21
Arc Force Current Range (A)	0-100	0-100
Net Weight (Kg)	85	98

# ENGINE DRIVEN WELDING GENERATOR

**Raflr Wolf**



### Features

- Brushless Welding Generator for MMA Welding
- Inbuilt Auxiliary Power Supply of 230 & 415 V
- Allows long lead up to 100 meters
- Optional Remote Control Facility
- Equipped with Battery Charging Indicator, Fuel Indicator, Temperature Indicator, Low Oil Pressure Indicator, RPM Meter, Start / Stop Switch, Ammeter, Voltmeter, Hour Meter
- Meets CPCB noise & engine emission norms

MODEL	RWG-350	RWG-400 (3 CYLINDER)	RWG-400 (4-CYLINDER)	RWG-500
Engine : Mahindra & Mahindra	3385 TCI-GM	3445 TCI-GM	4575 TCI-GM	4575 TCI-GM
HP / KW	35 / 26	40 / 29	52 / 38	52 / 38
Engine RPM	1500	1500	1500	1500
Cylinders	3	3	4	4
Bore & Stroke (mm)	88.9 x 101.6	88.9 x 110	88.9 x 110	88.9 x 110
Fuel	HSD	HSD	HSD	HSD
Engine Conforms to	IS:10000 /BS :5514	IS:10000 /BS :5514	IS:10000 /BS :5514	IS:10000 /BS :5514
Fuel tank Capacity	65 ltrs	80 ltrs	80 ltrs	80 ltrs
Cooling	Coolant Cooled	Coolant Cooled	Coolant Cooled	Coolant Cooled
Welding Current	10 - 350 Amps	20 - 400 Amps	20 - 400 Amps	30 - 500 Amps
Output@60% duty	300 Amps	400 Amps	400 Amps	400 Amps
Output@100% duty	230 Amps	310 Amps	310 Amps	310 Amps
OCV	90 V	70 V	70V	70 V
Insulation Class	H	H	H	H
Auxiliary Unit	2.5 KVA, 1 Ph ,230V & 7.5 KVA, 3Ph, 415 V	2.5 KVA, 1 Ph ,230V & 10 KVA, 3Ph, 415 V	2.5 KVA, 1 Ph,230V & 10 KVA, 3Ph, 415 V	2.5 KVA, 1 Ph ,230V & 10 KVA, 3Ph, 415 V
Dimension with Trolley (mm)	3150 x 1700 x 2900	3560 x 1700 x 2970	3560 x 1700 x 2970	3560 x 1700 x 2970
Approx Weight (Kg)	1100	1300	1300	1300

# STUD WELDING MACHINE



MODEL	RDA 120
Technology	Drawn arc Controlled integrated with micro controller
Display	Monochrome Graphical Display
In Put supply	415V, 50Hz, 3ph
Gun Voltage	80V Dc
Welding	M3 to M 12 Stud
Range	3mm to 12mm
Welding Process	With Ferul & Without Ferul in same torch.
Welding Time	3ms to 500ms
Current	Up to 800Amp
Torch Length	3 mtrs
Dimensions	18" X 13" X 12"
Weight	55 Kg Without Gun

# CNC PROFILE CUTTER

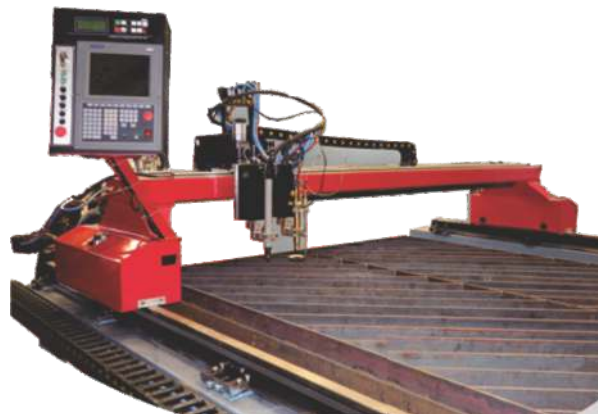
## CANTILEVER TYPE



MODEL	RCN 1500	RCN 1500 P
Type	Gas	Plasma
Effective Cutting Width	1500 mm	1500 mm
Effective Cutting Length	3000 mm	3000 mm
Rapid Speed	3000 mm/min.	3000 mm/min.
Input Supply	1 Ph. / 230 Volts/ 50 Hzs	1 Ph. / 230 Volts/ 50 Hzs
Torch Holder	Motorised	With height sensor
Operation Panel	7" LCD	7" LCD
Language	English	English
Shape Library( in memory )	24 shapes	24 shapes
Program Input	USB Stick	USB Stick
Cutting Thickness	70 mm	According to Plasma source
Torch Lift Distance	≤90mm	≤90mm
Accuracy	± 0.2mm/m	± 0.2mm/m

# CNC PROFILE CUTTER

## GANTRY TYPE



MODEL	RGRCN 2500	RGRCN 3000
Cutting Width (Effective)	2500 mm	3000mm
Cutting Length (Effective)	4500 mm	7000 mm
Rapid Speed ( Per Minute)	0 - 10000 mm	0 - 10000 mm
Drive Method	Dual Side With AC Servo digital drive	Dual Side With AC Servo digital drive
Operational Panel	10"	10"
Language	English	English
Program Input	USB Stick	USB Stick
Shapes Library (in Memory)	35 shapes	35 shapes
Height Sensor	Arc Voltage with HIS & Anti Collision	Arc Voltage with HIS & Anti Collision

# STUD WELDING MACHINE

C.D 208 Microprocessor Based



### Benefits of Stud Welding

- Strength
- Fast attachment
- Cost effective
- No weld spatter
- Many Applications
- Painted or precoated items

### Application

- Food service equipment
- Architectural lighting
- Nameplates
- Tools
- Shipbuilding
- Construction
- Elevator panels
- Bridge

Products Type	C. D 208
Welding	M3-M8 with Mild Steel and Stainless Steel, Alluminium and Brass
Range	3mm-8mm
Welding Method	Tip Ignition
Power Source	Capacitor Bank
Charging Capacity	75,00 uf
Charging Voltage	45-200 V-DC Settable
Welding Time	0.001 - 0.003 sec.
Welding Output	upto 20-25 studs/min
Mains Supply	230 V AC 500VA, fuse 3, 20 amp
Connected Cable	3 mtr + earthing cable 3 mtr
Dimensions	15"x11"x9" (LxWxH)
Weight	19 kg

# SPOT WELDER



Products Type	RSW15
Max. Capacity	15 KVA
Input Supply	440 V/50 Hzs/3Ph.
Current Control	Step
No. of Steps	8
Job Thickness	1mm to 5mm
Arm Length	375 mm
Arm Dia	44 mm
Electrode Length	203 mm
Electrode Dia	16 mm
Arm Cooling	Water
Dimensions (W x L x H )	323 x 425 x 1100 mm
Weight	105 kg (approx.)

**SPM 6**

Suitable for Stirrer purpose



Specifications	No Load	Full Load
Rated Voltage	235V AC/DC	235V AC/DC
Input - watts	2.8W	5.5W
Speed - r.p.m.	625	1200
Drive Roll Dia	14000	9600

**SPM 18**

Suitable for Circuit Breaker



Specifications	No Load	Full Load
Rated Voltage	220V AC/DC	220V AC/DC
Current - amps	1.1	2.8
Input - watts	230W	580W
Speed - r.p.m.	15000	9200
Rating - Minutes	-	10

**SPM 24**

Suitable for Circuit Breaker



Specifications	No Load	Full Load
Rated Voltage	235V AC/DC	235V AC/DC
Current - amps	0.6	1.15
Input - watts	130W	235W
Speed - r.p.m.	2800	1500
Rating - Minutes	-	30

**SPM 25G**

Suitable for Circuit Breaker



Specifications	No Load	Full Load
Rated Voltage	110V AC/DC	110V AC/DC
Current - amps	1.5	7
Input - watts	175W	650W
Speed - r.p.m.	200	120
Rating - Minutes	-	-

**SPM 8**

Suitable for Circuit Breaker



Specifications	No Load	Full Load
Rated Voltage	220V AC/DC	220V AC/DC
Input - watts	1.2W	2.2W
Speed - r.p.m.	254	450
Drive Roll Dia	4000	2800
Wire feeder speed	-	1

**SPM 23**

Suitable for Circuit Breaker



Specifications	No Load	Full Load
Rated Voltage	220V AC/DC	220V AC/DC
Current - amps	0.58	1.2
Input - watts	124W	230W
Speed - r.p.m.	18000	9000
Rating - Minutes	-	1

**SPM 25**

Suitable for Circuit Breaker



Specifications	No Load	Full Load
Rated Voltage	220V AC/DC	220V AC/DC
Current - amps	0.75	3.0
Input - watts	156W	550W
Speed - r.p.m.	15000	5500
Rating - Minutes	-	1

**SPM 35**

Suitable for Welding machine



Specifications	No Load	Full Load
Rated Voltage	24F/36A V DC	24F/36A V DC
Current - amps	1.2	5
Input - watts	43.2W	180W
Speed - r.p.m.	5000	4600
Rating - Minutes	-	Continuous

**SPM 43**



Suitable for Circuit Breaker

Specifications	No Load	Full Load
Rated Voltage	240V AC/DC	240V AC/DC
Current - amps	1.20	4.5
Input - watts	280W	970W
Speed - r.p.m.	16000	8000
Rating - Minutes	-	5

**SPM 63**



Suitable for Circuit Breaker

Specifications	No Load	Full Load
Rated Voltage	220V DC	220V DC
Current - amps	0.42	0.7
Input - watts	92W	154W
Speed - r.p.m.	15000	10000
Rating - Minutes	-	5

**PMDC 58 / 59**



Suitable for Offset printing machine

Specifications	No Load	Full Load
Rated Voltage	90V DC	90V DC
Current - amps	0.2	1
Input - watts	25W	90W
Speed - r.p.m.	40	38
Rating - Minutes	Continuous	Continuous

**PMG 3**



Suitable for Welding wire feeder motor

Specifications	No Load	Full Load
Rated Voltage	24V DC	24V DC
Current - amps	1.1	5.5
Watts input	40W	130W
Speed - r.p.m.	270	230
Drive Load Dia	40 mm	40 mm

*(Also available in 12V/24V/36V/42V/110V)*

**SPM 58 / 59**



Suitable for Offset printing machine

Specifications	No Load	Full Load
Rated Voltage	90V DC	90V DC
Current - amps	0.5	1
Input - watts	45W	90W
Speed - r.p.m.	40	38
Rating - Minutes	-	Continuous

**SPM 68**



Suitable for Welding machine

Specifications	No Load	Full Load
Rated Voltage	100F/90A V DC	100F/90A V DC
Current - amps	1.1	3.0 MAX
Input - watts	99W	270W
Speed - r.p.m.	194	184
Rating - Minutes	30	30

**PMG 2**



Suitable for Welding wire feeder motor

Specifications	No Load	Full Load
Rated Voltage	42V DC	42V DC
Current - amps	1.1	3.5
Watts input	40W	130W
R.P.M	200	180
Drive Load Dia	40 mm	40 mm

*(Also available in 12V/24V/36V/42V/110V)*

**PMG 20**



Suitable for CO2 Welding machine  
Servo & Voltage stabilizers

Specifications	No Load	Full Load
Rated Voltage	12V DC	12V DC
Current - amps	1.1	4.0
Input - watts	13W	48W
Speed - r.p.m.	48/56	37/43
Rating - Minutes	Continuous	Continuous
Torque	-	32 Kgs-cm



**PMG 26**



Suitable for CO2 Welding machine  
Servo & Voltage stabilizers

Specifications	No Load	Full Load
Rated Voltage	12V DC	12V DC
Current - amps	1.1	4.0
Input - watts	13W	48W
Speed - r.p.m.	48/56	37/43
Rating - Minutes	Continuous	Continuous
Torque	-	32 Kgs-cm

**UM 15**



Suitable for Circuit Breaker

Specifications	No Load		Full Load	
	220V	110V	220V	110V
Rated Voltage	220V	110V	220V	110V
Current - amps	0.65	1.30	1.6	3.2
Input - watts	120W	120W	430W	430W
Speed - r.p.m.	20000	20000	7000	7000
Rating - Minutes	-	-	Short Duty	Short Duty
Torque	-	-	2.5kg-cm	2.5kg-cm

**UMG 5**



Suitable for Switch Gears

Specifications	No Load	Full Load
Rated Voltage	220/110V DC	220/110V DC
Current - amps	0.4/0.5	0.7/1.0
Input - watts	90/60W	150W
Speed - r.p.m.	420/260	320/170
Rating - Minutes	1	1

**UMG 14**



Suitable for Circuit Breaker

Specifications	No Load		Full Load	
	220V DC	110V	220V DC	110V
Rated Voltage	220V DC	110V	220V DC	110V
Current - amps	0.6	1.2	1.2	2.4
Input - watts	-	-	18W	18W
Speed - r.p.m.	19	19	17	17

**UM 4B**



Suitable for Circuit Breaker

Specifications	No Load	Full Load
Rated Voltage	220V AC/DC	220V AC/DC
Current - amps	0.8	1.5 / 1.7
Input - watts	100W	700W
Speed - r.p.m.	27000	8000
Rating - Minutes	3	3

**UM 26**



Suitable for Circuit Breaker

Specifications	No Load	Full Load
Rated Voltage	220V	220V
Current - amps	0.8	1.1
Input - watts	100W	200W
Speed - r.p.m.	29000	20000
Rating - Minutes	1min.	1 min.

**UMG 27**



Suitable for Switch Gears

Specifications	No Load	Full Load
Rated Voltage	220/110V AC/DC	220/110V AC/DC
Current - amps	0.58/0.64	1.3/1.6
Input - watts	125/70W	290/175W
Speed - r.p.m.	640/430	365/200
Rating - Minutes	1	1

**UMG 31/32 (for clockwise/anti clockwise)**



Suitable for Circuit Breaker

Specifications	No Load	Full Load
Rated Voltage	230V AC/DC	230V AC/DC
Current - amps	1.35	2.7
Input - watts	150W	300W
Speed - r.p.m.	700	300

**LAWN MOWER LM46E**



Power / Displacement	4hp/118 cc
Type of operation	Self propelled
Engine type	4- stroke
Cutting Height/width	30-80mm /50mm
Grass box capacity	65 ltr.
Weight	33 kg

**CHAIN SAW D50E / CS58**



Type	2 stroke, single cylinder
Displacement	50.8 CC
Max. Output	2.2 kwx 900 r/min
Chain (pitchxgauge)	.325 x .058
Bar length	16"/ 18 " / 20"
Weight	5.8 kg

**THERMAL FOGGER RF01 MINI**



Chemical Tank	2 ltr
Fuel	Butane Gas
Fogging Particle	5-30 Microns
Dry Weight	1.4 kg

**BRUSH CUTTER BC 430S**



Type	2 stroke, single cylinder
Starting System	Recoil and hand Operated
Displacement	51.7 CC
Drill Diameter	100 mm (Standard)
Digging depth	100x600 mm
Weight	9.5 kg

**BRUSH CUTTER BC 430S**



Aluminium Pipe Dia	26 mm or 28mm
Pipe Length	1500 mm
Engine	2 Stroke 42.7 cc
Blade length	255mm
Fuel Tank Capacity	1.0 ltr
Max Output	1.25 kw/7000r/min

**HORIZONTAL TRIPLES PUMP**

RTP-16 / RTP-22A, RTP-30  
RTP-50 / RTP-50B, RTP-70



13.5-16 L/min, 1000 rpm, 400 psi
13.5-20 L/min, 1000 rpm, 400 psi
32-40 L/min, 950 rpm, 500 psi
45-46 L/min, 950 rpm, 500 psi
45-46 L/min, 950 rpm, 500 psi, Brass
70 L/min, 950 rpm, 500 psi

**THERMAL FOGGER RF02 AUTO**



Chemical Tank	6 ltr (S.S.)
Fuel Tank	1.2 ltr (S.S.)
Fogging Particle	10-50 Microns
Power	18.5 kw
Fuel Consumption	1.5 ltr/hr
Diesel Consumption	25 ltr/hr
Dry Weight	9 kgs. per unit

**CHAIN SAW D50E / CS58**



Type	2 stroke, single cylinder
Starting System	Recoil and hand Operated
Displacement	63.3 CC
Drill Diameter	200 mm (Standard)
Digging depth	200x600 mm
Weight	10.4 kg

