



**MÖRETEC**

POWER & AIR EXPERTS



• Architecture • Construction • Engineering  
**Powertools Innovation**



[www.moretectoools.com](http://www.moretectoools.com)  
a german innovation

**INNOVATIVE PROFESSIONAL POWERTOOLS SOLUTIONS**





## Brand Overview

MORETEC is a leading Brand in manufacturing and supplying of International standard state-of-the-art automation solutions and products to be used in construction and other similar industries. MORETEC has garnered expertise and position in providing rigorously tested quality automated tools and products including power tools, compressors, welding machines, cleaning equipments, motors and gensets imported from Germany and other industrialized countries from Europe. MORETEC with a client centric approach provide tools along with five years guaranteed services, exclusively, at its authorized flagship stores across India. You buy a machine and what you really get is satisfaction, entire satisfaction From 1930 to till date, MORETEC continues to design and optimize professional innovation solutions - tools, accessories and service - to ensure absolute confidence for the toughest jobsite conditions. We are MORETEC, and we are guaranteed tough.

Colours Available in Blue, Green, Red, Black, Grey

## Brand Sustainability





## BRIDGING THE GAP BETWEEN POWER AND YOU

### Hi-Tech CONSTRUCTION & POWERTOOL



#### MAXIMUM POWER FOR MAXIMUM RESULTS

When the conversation turns to concrete, don't be surprised when the name MORETEC comes up. That's because MORETEC owns a unique heritage in working with one of the world's primary building materials. No one drills, cuts or grinds better in concrete than MORETEC. No one. It all starts with precision engineering in the power tools and accessories required for everything from anchoring in concrete to demolition. MORETEC is the only manufacturer of concrete drilling accessories making its own carbide, which means the material is manufactured to exacting standards in MORETEC facilities. Combine superior materials with technology like a four-grind head design for greater precision and longer life, and the result is a best-in-class masonry bit with superior reliability.



## GASOLINE CONCRETE CUTTER



Model	Engine	Displacement	Cutting Depth	Power	Wheel Trolley
A	Air Cooled, Two Cycle	71 cc	125 mm	4.8 Hp	Without
B	Air Cooled, Two Cycle	71 cc	125 mm	4.8 Hp	With

## 10" CONCRETE CUTTER



Model	Rated Voltage (V)	Rated Frequency (Hz)	Input Power (W)	No Load Speed (r/min)
MT-10	220-240	50-60	3700	4200

## MARBLE CUTTER



Model	Input Power	Rated Voltage	Rated Frequency	No Load Speed
MC-04	1500 W	220 V	50 Hz	11000 rpm

## 5" DOUBLE BLADE CUTTER



Model	Rated Voltage(V)	Rated Frequency(Hz)	Input Power (w)	No Load Speed (r/min)	Max Cutting Capacity	Max Cutting Width
MR-110	220-240	50	2000	10800 rpm	25 mm	52 mm

## HAND CORE CUTTER



Model	Rated Power Input	No Load Speed	Rated Voltage	Rated Frequency
MT-150	2000 W	1900 rpm	220 V	50 Hz

## CORE CUTTER



Model	Rated Power Input	No Load Speed	Rated Voltage	Rated Frequency
NT-150	2000 W	1900 rpm	220 V	50 Hz
NT-250	4200 W	700 rpm	220 V	50 Hz
NT-300	5250 W	500 rpm	220 V	50 Hz

## BROACH CUTTER



Model	Rated Voltage(V)	Rated Frequency(Hz)	Rated Power Input (W)	Max. Drilling Capacity (MM)
MT-75	220-240	50-60	1500	75

## ANGLE GRINDER



Model	Power Input	Power Voltage	Rated Frequency	No Load Speed	Wheel Dia
MT-4	1000 W	220 V	50 Hz	11000 rpm	100 mm
MT-5	1250 W	220 V	50 Hz	11000 rpm	125 mm

## BENCH GRINDER



Model	Power Input	No Load Speed	Disc Diameter
MBG-6	450 W	3600 rpm	150 mm
MBG-8	750 W	3600 rpm	200 mm

## DIE GRINDER



Model	Power Input	Rated Voltage	Rated Frequency	Collet Chuck Dia. Max.	No. Load Speed
MT-750	750 W	220-240 V	50-60 Hz	8 mm	28000 rpm

## MINI DIE GRINDER



Model	Voltage	Frequency	Input Power	No Load Speed	Collect Capacity
MGK-3	220 V	50-60 Hz	400 W	8000-30000/min	0.5-3.2 mm

Drilling Diameter  
3 mm

## STRAIGHT GRINDER



Model	Rated Voltage	Rated Frequency	Rated Power Input	Wheel Dia
MT-2400	220 V	50 Hz	1200 W	125 mm

## FLEXIBLE SHAFT GRINDER



Model	Rated Voltage	Nature of Supply	Input Watt/Hp	No Load Speed	Phase
M10 G2	235	D.C. & A.C. 50 Hz	500 Watts	12000/1250 rpm	Single
M-1	250	A.C. 50 Hz	1.5 H.P.	5800 rpm	Three

## BELT SANDER



Model	Rated Voltage	Rated Frequency	Input Power	No Load Speed
0042	220 V	50 Hz	1200 W	0-500 r/min

## TABLE BELT SANDER



Model	Power Input	No Load Speed Sanding Disc	No Load Speed Sanding Belt	Diameter of Sanding Disc
375 W BG M 1003	750 W	1500 rpm	250 rpm	150 mm

Size of Sanding Belt  
915\*100 mm

## ORBITAL SANDER



Model	Input Power	No. Load Speed
MFS-23	300 W	12000 rpm

## DRY WALL SANDER



Model	Power Input	DISC Diameter	No. Load Speed
MT-900	750 W	9"	500-900 rpm

## BURNISHING MACHINE



Model	Rated Power Input	Rated Speed	Wheel Size
MBM-120	2000 W	700-1200 rpm	120*100

## POLISHER MACHINE



Model	Rated Voltage	Rated Frequency	Input Power	No. Load Speed
MT-450 M14 Spindle	220 V	50 Hz	2000 W	750-3000 rpm

## BENCH BUFFER



Rated Power 1/2 Hp To 10 Hp
Single Phase & Three Phase

## 13MM HEAVY DUTY DRILL MACHINE



Model	Rated Voltage	Rated Frequency	Input Power	No. Load Speed	Chuck Size
MT-66	220 V	50 Hz	1000 W	0-2800 rpm	13 mm

## 16MM HEAVY DUTY DRILL MACHINE



Model	Rated Voltage	Rated Frequency	Input Power	No. Load Speed	Chuck Size
MT-42	230 V	50 Hz	1200 W	550 rpm	16 mm

## HEAVY DUTY DRILL 13 TO 23



Model	Rated Voltage	Nature of Supply	Power Input	No Load Speed
MD-13/23	235 V	D.C. & A.C. 50 Hz	1050 W	560 rpm

## BENCH DRILL MACHINE



12 mm To 50 mm
1/2" To 2"

## 5KG BREAKER



### DEMOLITION HAMMER

Model	Rated Voltage	Rated Frequency	Rated Power Input	No load Speed
MT-0810T	220 V	50 Hz	1500 W	3800 r/min

## 11KG BREAKER



Model	Power Input	Max Impact Force	Max Impact Rate	Rated Voltage
MT-11E	1500 W	50 J	1000-2100 Bmp	220-240 V

## 15Kg DEMOLITION HAMMER



Model	Power Input	Max Impact Force	Rated Voltage	Rated Frequency	No. Load Speed
MT-65	1600 W	60 J	220 V	50 Hz	1400 r/min



## PETROL BREAKER



Fuel Consumption  
0.6 L/H

Impact Rate  
770-1500  
bpm

Impact Energy  
20-55 J

Model	Engine Type	Displacement	Fuel Mixture Ratio	Oil Box
MPB-65	Two Stroke, Air Cooled	93 cc	25:1	1.3 L

## 26MM HAMMER DRILL



Model	Rated Voltage	Rated Frequency	Input Power	No. Load Speed	Drilling DIA.
MT-2026	220 V	50 Hz	1050 W	0-900 r/min	26 mm

## HEAVY DUTY HAMMER DRILL



Model	Rated Voltage	Rated Frequency	Input Power	No. Load Speed	Max. Impact Rate
STHR 323 SDS	220-240 V	50-60 Hz	1750 W	0-850 r/min	4800 bpm
MT-50 Rotary	230 V	50 Hz	1800 W	0-250 rpm	3600 bpm

## ELECTRIC IMPACT WRENCH



Model	Input Power	Screw Diameter	Torque Max.	Tool Holder	Rated Speed
MT-18	750 W	24	450 nm	1/2" External Square	1800 rpm
MT-22	850 W	26	600 nm	3/4" External Square	1500 rpm

## HEAVY DUTY ELECTRIC IMPACT WRENCH



Model	Power Input	Screw Diameter	Torque Max.	Tool Holder	Rated Speed
MT-40	1300 W	M-36	1100 nm	1" External Square	1400 rpm

## ELECTRIC SCREW DRIVER



Model	Output Torque Range		Uploaded Rotation	Screw Size		Bits
	N.M	Kgf.cm	(rpm)	Tapping	Machine	
MES- 3	0.3-2.8	3-28	900	1.6-3.5	2.0-5.0	1/4" hex

## CORDLESS SCREW DRIVER



Max. Screw Diameter  
7 mm

Max. Drilling (Wood/Steel)  
19/10

Chuck Size  
10 mm

Model	Battery Voltage	Battery Capacity	No Load Speed (1" / 2")	Torque (Hard/Soft)
MV 120 LI	12 V	2 AH	0-400/6-1300 rpm	30/15 nm

## JIGSAW



Model	Rated Input Power	Rated Voltage	Rated Frequency	No. Load Speed
MT-135	1200 W	230 V	50 Hz	500-3000 r/min

## SCROLL SAW



Model	Power Input	No Load Speed	Max. Cutting Capacity (90 Degree)	Max. Cutting Capacity (45 Degree)
NSS-50	150 W	1440 rpm	50 mm	12 mm

## MULTI TOOL



Model	Power Input	Mains Voltage	Frequency	No Load Speed	Oscillation Angle
MMT-03	375 Watt	220-240 V	50/60 Hz	0-23000 rpm	3 Degree

## PLANER



Rated Voltage  
220 v

Model	Power Consumption	Frequency	No Load Speed	Planing Depth	Planing Width
MT-004	500 W	50/60 Hz	15000 rpm	1 mm	82 mm

## ROUTER / TRIMMER



Rated Frequency  
50 Hz

Model	Chuck Dia	Input Power	No Load Speed	Capacity	Rated Voltage
NR-6	6 mm	750 W	30000 rpm	Collet 6 mm	220 V
NR-12	6-12 mm	1850 W	23000 rpm	Collet 6-12 mm	220 V

## NEEDLE VIBRATOR



Model	Rated Voltage	Rated Frequency	Input Power	No. Load Speed	Needle Length
MNV-03	230 V	50 Hz	1000 W	2800 rpm	1.5 mtr/ 3 mtr

## VIBRATOR MOTOR WITH FRAME



Single Phase 3 Phase

Rated Power 3 Hp

## HEAT GUN



Model	Input Power	Rated Voltage	Rated Frequency	Temperature
NT-2000	2000 W	220-240 V	50-60 Hz	120-1400 Degree

## AIR BLOWER



Model	Rated Voltage	Rated Frequency	Input Power	No Load Speed
MB-03	220 V	50 Hz	1200 W	0-16000 rpm

## PAINT MIXTURE MACHINE



Model	Input Power	No Load Speed
MT-1301	1750 W	800 rpm
MT-1250	2000 W	150-500 rpm

## PLASTER GUN



Air Inlet	Required Air Compressor	Working Pressure	Tank
1/2"	3 HP	4-6 Bar	800-1000 ltrs.



## POWER TROWEL



Pan  
Quantity  
1 pc

Model	Blade Quantity	Working Speed	Working Diameter	Engine/Motor	Max Rotate
CWT- 40	4 pcs	70- 125 mm	915 mm	5.5 Hp HONDA	3600 rpm
CWD- 40	4 pcs	70- 125 mm	915 mm	3 Hp MOTOR	2800 rpm

## TAMPING RAMMER



Jumping  
Height  
40- 65 mm

Impacting  
Force  
20 kn

Package  
Size(mm)  
600x 600x  
1090

Model	Drive	Fuel Tank	Compaction Depth	Power	Travel Speed	Jumping Times
HCR- 100	Honda Engine	3 Ltr	300 mm	5 Hp	0-25 m/min	460-650 Times/min
HCD- 100	Electric Motor		300 mm	3 Kw(5Hp)	0-15 m/min	460-650 Times/min

## PLATE COMPACTOR



Depth  
Power  
300 mm

Model	Centrifugal Force	Power	Plate Size	Plate Thickness	Weight(kg)	Dimension
FPC- 90	1500	5 Hp Honda Engine	520*485	7 mm	90	100x500x950
HZD- 160	2500	3 Kw Motor	420*640	8 mm	125	420x350x900

## ASPHALT CONCRETE CUTTER



Prime  
Motor  
Electric Motor

Width of  
Cut  
4 mm

Model	Weight (Approx.)	Minimum Water	Maximum Depth Cut	Diamond Blade	Power Rating
CC-350	150 Kg	8 Ltr/Min	75 mm	350 mm	7.5 Hp
CC-400	165 Kg	10 Ltr/Min	100 mm	400 mm	10 Hp
CC-450	210 Kg	12.5 Ltr/Min	125 mm	450 mm	12.5 Hp
CC-500	250 Kg	15 Ltr/Min	150 mm	500 mm	15 Hp
CC-550	275 Kg	18 Ltr/Min	200 mm	600 mm	20 Hp

## BAR CUTTING MACHINE (HYDRAULIC)



Speed (rpm)  
2880

Voltage(V)  
415

Model	Cutting Range (mm)	Cutting Time	Power(KW)	Weight (kg)	Dimension (L*W*H)
GQ-40E	28	2/sec	3	330	1200x400x700
GQ-40	32	2/sec	3	390	1200x400x700
GQ-40H	32	2/sec	3	400	1200x400x700
GQ-50	40	2/sec	4	515	1200x480x720
GQ-50H	40	2/sec	4	530	1200x480x720

## BAR BENDING MACHINE



Speed (rpm)  
1440

Voltage (V)  
415

Model	Bending Range	Working Place	Working Dia. Dia	Power (kw)	Weight (kg)	Dimension (L*W*H)
GW42E	28	12	290 mm	3 kw	250	840x700x750
GW42	32	14	320 mm	3 kw	320	880x800x850
GW40J	32	12	320 mm	3 kw	320	850x740x840
GW42L	32	12	320 mm	3 kw	340	850x740x840
GW50	40	12	400 mm	4 kw	400	980x900x860
GW50J	40	12	400 mm	4 kw	420	970x770x860

## PIPE THREADING MACHINE



Product No.	Size(Inch)	Voltage	Power Input	Speed
140 A	1/2-2	230 V/ 50 Hz	750 W	27 rpm
140 B	1/2-3	230 V/ 50 Hz	750 W	26/11 rpm
140 C	1/2-4	230 V/ 50 Hz	750 W	24/10 rpm
140 D	2 1/2-6	230 V/ 50 Hz	1100 W	16/6 rpm

## HYDRAULIC PIPE BENDER



Product No.	213 A	213 B	213 C	213 D	213 E
Size (inch)	3/8- 1	1/2- 2	1/2- 3	1- 4	2- 6

## ELECTRIC MOTOR



Single Phase	Three Phase
1/2 h.p to 20 h.p	



## INNOVATION IN AGRICULTURE EQUIPMENT'S



### Hi-Tech Pro AGRICULTURE & GARDENING TOOLS



#### Agriculture - New technology and the future

MORETEC Agricultural Power tools are used in farming & Gardening. There are many types of such equipment, from hand tools and power tools to tractors and the countless kinds of farm implements that they tow or operate. Diverse arrays of equipment are used in both organic and non-organic farming. Especially since the advent of mechanised agriculture, agricultural machinery is an indispensable part of how the world is fed. A wide variety of agriculture power tools options are available to you, such as gasoline, diesel, and electric. You can also choose from farm cultivator, garden cultivator. Agriculture power tools products are most popular in Southeast Asia, Africa, and Domestic Market.



## GASOLINE BRUSH CUTTER



Fuel Tank Capacity  
1000 ml

Start Mode  
Recoil Start

Oil Tank Capacity  
250 ml

Model	Engine	Power	No. Load speed	Displacement	Mixed Fuel Ratio
MT0001-2S	1E48F-5b Two Stroke	1.5 Kw	7000 r/min	52 cc	25:1
MT0001-2S	1E48F-5b Two Stroke	2.5 Kw	8000 r/min	75 cc	25:1
MT0004-4S	1E48F-5b Four Stroke	2.5 Kw	8000 r/min	75 cc (4 Stroke)	25:1

## BACK PACK BRUSH CUTTER



Fuel Tank Capacity  
1000 ml

Start Mode  
Recoil Start

Oil Tank Capacity  
250 ml

Model	Engine	Power	No. Load speed	Displacement	Mixed Fuel Ratio
MT0001-2S	1E48F-5b Two Stroke	1.5 Kw	7000 r/min	52 cc	25:1
MT0001-2S	1E48F-5b Two Stroke	2.5 Kw	8000 r/min	75 cc	25:1
MT0004-4S	1E48F-5b Four Stroke	2.5 Kw	8000 r/min	75 cc (4 Stroke)	25:1

## GASOLINE MULTI CUTTER



Fuel Tank Capacity  
1000 ml

Start Mode  
Recoil Start

Oil Tank Capacity  
250 ml

3in 1 Cutter 75 CC

Model	Engine	Power	No. Load speed	Displacement	Mixed Fuel Ratio
MT0001-2S	1E48F-5b Two Stroke	1.5 Kw	7000 r/min	52 cc	25:1
MT0001-2S	1E48F-5b Two Stroke	2.5 Kw	8000 r/min	75 cc	25:1
MT0004-4S	1E48F-5b Four Stroke	2.5 Kw	8000 r/min	75 cc (4 Stroke)	25:1

## LAWN MOWERS



Gross Capacity  
66 l

Cultivation Width  
466 mm

Cultivation Height  
30-75 mm

Model No	Rated Power	Source of Power	No Load Speed	Type Of Operation	Fuel Tank Capacity	Displacement	Voltage
MPLM	5 Hp	Petrol (4Stroke)	2800 rpm	manual push/self propelled	11	150 cc	
MELM	2.75 Hp	Electricity	2900 rpm	self propelled			220-240 V

## PETROL CHAIN SAW



Model	Displacement	Engine Power	Fuel Tank	Bar Length
MPS-22	75 cc	5H.P/4.2 kw	0.75 l	22"
MPS-36	90 cc	6.5H.P/4.8 kw	0.75 l	36"

## ELECTRIC CHAINSAW



Model	Rated Voltage	Rated Frequency	Input Power	No. Load Speed	Bar Length
NT-16	220 V	50 Hz	1500 W	900 rpm	405 mm (16")
NT-22	220-240 V	50-60 Hz	4200 W	12000 rpm	550 mm (22")
NT-36	220-240 V	50-60 Hz	6000 W	12000 rpm	900 mm (36")

## HEDGE TRIMMER



Fuel Tank Capacity  
750 ml

Start Mode  
Recoil Start

Model	Type	Displacement	Engine Power	Rated Power Speed	Mixed Fuel Ratio
MHT-650	2 Stroke	52 cc	1.6 kw	7500 rpm	25:1

## EARTH AUGER



Width  
6"-12"

Fuel Tank Capacity  
1000 ml

Start Mode  
Recoil Start

Model	Type	Displacement	Engine Power	Rated Power Speed	Depth
MK-300	2 Stroke	90 cc	3.5 Kw	8000 rpm	3 ft

## POLE PRUNER



Fuel Tank Capacity  
1000 ml

Start Mode  
Recoil Start

Oil Tank Capacity  
250 ml

Model No	Engine	Power	No Load Speed	Displacement	Mixed Fuel Ratio
MPP-6	1e 48F-5b two stroke	2.5 kw	8000 rpm	75 cc	25:1

## MINI FOGGING MACHINE



Chemical Tank	Fuel	Spraying Volume	Mist Size
2.0 L	Butane 220 g tin	1 L/H	Less Than 30 µm

## THERMAL FOGGING MACHINE



Performance of combustion chamber 18.6/21HP

Fuel Consumption	Weight	Pressure In Fuel Tank	Pressure In Solution Tank	Solution Output	Batteries
1.5 l/h	8.2 Kg	0.06 Bar	0.25 Bar	8-24 L/H	4x1.5 V

Fuel Tank Capacity-1.5 Ltr.

Solution Tank Capacity-5 Ltr.

## SPRAYERS



Model No	Pressure Developed	Speed	Suction Capacity	Engine Power
MAP- 50	400-500 Psi	950 rpm	36 L/Min	3 Hp
MAP- 100	1400 Psi	800-1200 rpm	100 L/Min	5 Hp

## POWER SPRAYER



Model	Engine	Working Capacity	Pressure	Suction Volume	Start Mode
MK- 2	2 Stroke	25 ltr	0-25 Kg/Cm	8-10 l/min	RECOIL START
MK- 4	4 Stroke	25 ltr	20-35 Bar	8-10 l/min	RECOIL START

## TROLLEY SPRAYER



Fuel Tank Capacity  
600 ML

Suction Volume  
9 l/min

Model	Displacement	Rated Power	Speed	Engine Type/Fuel	Chemical Tank
MTPS- 2	52 cc	2 Hp	5800 rpm	2-Stroke/Petrol	60 L

## ELECTRIC CHAIN SAW SHARPENER



Model	Rated Voltage	Rated Frequency	Rated Input Power	No. Load Grinder Speed
MCS	230-240 V	50 Hz	350 W	6300 rpm

## WATER PUMP ENGINE



Suction (vertical)  
6 m

Fuel Used  
petrol/diesel and kerosene

Model No	Engine	Rated Power	Inlet/outlet Port	Delivery (horizontal)	Speed
MWPK- 20	4 Stroke	4 Hp	2"	21 m	3600 rpm
MWPK- 30	4 Stroke	5 Hp	3"	25 m	3600 rpm

## LEAF BLOWER



Max. Air Volume  
5 m³/min

Model	Voltage	Battery	Battery Charging Time	Idle Speed	Max. Blowing Speed
MBB- 20	20 V	2.0 AH Lithium-ion	60 Minutes	13,000/min	180 km/h

## WOOD SHREDDER



Shredding Capacity  
1-2 Cm  
/lit

Model	Max Cutting Speed	Chipping Width	Chipping Capacity	Shredding Hammer Blade	Shredding Screen Hole
MWS-25	2000/Min	30 MM	0.5-1 Cm/Hr	16	25 mm





## TOP QUALITY PNEUMATIC TOOLS ENGINEERED FOR BEST PERFORMANCE



## Hi-Tech PNEUMATIC TOOLS



### MORETEC IS THE LEADER IN PNEUMATIC TOOLS

A pneumatic tool, air tool, air-powered tool or pneumatic-powered tool is a type of power tool, driven by compressed air supplied by an air compressor. Most pneumatic tools convert the compressed air to work using a pneumatic motor. Compared to electric power tool equivalents, pneumatic tools are safer to run and maintain, without risk of sparks, short-circuiting or electrocution, and have a higher power to weight ratio, allowing a smaller, lighter tool to accomplish the same task. Furthermore, they are less likely to self-destruct in case the tool is jammed or overloaded. Industrial & Professional grade pneumatic tools with long life span are more reliable & longer Lasting. Regular lubrication of the tools is still needed however.

## ANGLE GRINDER



AIR INLET  
(inlet)  
1/4"

AIR HOSE  
(i.d.)  
3/8"

Model	Capacity	Free Speed (rpm)	Overall Length	Avg. Air Consumption
MN-4	100mm	11,000	230mm	6 Cfm

## MICRO DIE GRINDER



Model No	Capacity	Free Speed	Avg. Air Consumption
MMG-3	1/8" 3.0 mm	54000/ 70000 rpm	2 Cfm 57 L/min

## DIE GRINDER



Avg Air  
Consumption  
4 cfm 113  
L/min

Model	Collect Size	Free Speed	Overall Length	Air Inlet (pt/npt)	Air Hose (i.d.)
MPN- 6	1/4" 6.0 mm	22,000 rpm	6-3/10" 160 mm	1/4"	3/8"

## AIR BELT SANDER



Air Inlet  
(pt/npt)  
1/4"

Air Hose  
(i.d.)  
1/2"

Avg. Air  
Consumption  
Cfm(340L/min)

Model	Sanding Pad	Spindle Thread	Free Speed	Overall Length
MPBS- 16	178 mm	5/8"-11 unc	2500 rpm(S-74) 4500 rpm(S-74A)	16"(406 mm)

## AIR HAMMER



5" CHIESEL

MODEL

MN-H-20/R

## BREAKER



Model	Size	Power Source	Hosepipe Diameter
MN- 30	36 Kgs	ELECTRIC	3/4"

## PNEUMATIC SCREW DRIVER



Model No	Air Consumption	Overall Length	Maximum Torque
MPSD- 1	2 Cfm	190 mm	25-30 nm

## AIR REVERSIBLE DRILL



Avg Air  
Consumption  
8Cfm 226  
L/min

Model	Drilling Cap	Free Speed	Overall Length	Air Inlet (pt/npt)	Air Hose (i.d.)
MPAD- 13	1/2"	800 rpm	180 mm	1/4"	3/8"

## PNEUMATIC 1BY2 IMPACT WRENCH



Model	Capacity	Free Speed	Max. Torque	Overall Length	Avg Air Consumption
NN- 1/2"	5/8"	7000 rpm	230 Ft-Lb	7"	7 Cfm 198 L/Min



## PNEUMATIC IMPACT WRENCH 20MM



Model	Square Drive	Capacity (bolt Size)	Free Speed	Max. Torque	Avg. Air Consumption
MN- 3/4"	3/4"	1-1/2" M32	5000 rpm	1250 ft.-lb 1695 nm	8cfm/230 L/Min

## 1" DR. LONG ANVIL SUPER DUTY AIR IMPACT WRENCH



Specification	Inside Trigger	Specification	Inside Trigger
Max. Torque	1800 ft-lb/ 2440 Nm	Air Inlet	1/2" PT
Free Speed	4000 rpm	Min. Air Hose	3/4" I.D
Std. Bolt Capacity	1-27/64" / M 36	Overall Length	20-1/16" / 510 mm
Air Pressure	90 Psi/ 6.2 Bar	Air Consumption	9 CFM
New Weight	27.18 lbs/ 12.33 Kgs		

## RATCHET WRENCH



Model No	Square Drive	Capacity (bolt Size)	Free Speed	Max. Torque (ft.-lb)	Avg. Air Consumption
NRW- 10	3/8"	3/8" M10	160 rpm	50.68 (n-m)	4 Cfm, 113l/min
NRW- 13	1/2"	3/8" M10	160 rpm	50.68 (n-m)	4 Cfm, 113l/min

## SANDER



Model	Orbit Diameter	Spindle Thread	Free Speed	Overall Length	Air Inlet (pt/npt)
MN-5/MN-6	3/16"5 mm	5/16"-24	9500 rpm	6-1/10" 150 mm	1/4"

## STAPLER



Model
MN- B016

## NAILER



Model	Nail Length
MN-1832	10-32 mm
MN-1850	15-50 mm

## RIVETER



Model	Blind Rivet Setting Capacity	Traction Power	Stroke Length	Air Inlet (pt/npt)
MN- 3/16	3/32", 1/8", 5/32", 3/16"	2000 lbs 910 kgs	9/16"14 mm	1/4"

## COIL NAILER



FEATURES OF CN70
• 360 DEGREE EXHAUST DIRECTION
• "CONTACT MODE" SAFETY SYSTEM
• "SEQUENTIAL MODE" CAN BE AVAILABLE BY CHANGING TRIGGER
• LIGHT DIE CAST BODY OF ALUMINUM ALLOY
• USE 15 DEGREE WIRE COLLATED COIL NAILS
• SIDE LOADING SYSTEM
• EASY LENGTH ADJUST DESIGN

## FRL



Model No	Port Size (BSPP)	Flow Rate L/min	Maximum Inlet Pressure	Regulated Pressure	Bowl Material
NFRL- 12	1/2"	3000	9 bar	0.5 To 10 bar	Polycarbonate
NFRL- 25	1"	4000	9 bar	0.5 To 10 bar	Polycarbonate

**Hi-Tech  
WELDING MACHINES**



**PERFECT SOLUTION  
TO PERFECT WELDING**



## ARC WELDING MACHINE



Frequency  
(hz)  
50-60

Model	Input Supply (v)	Current Adjust Range (a)	Rated Input Current (a)	Rated Output Voltage (v)	No Load Voltage (v)
ARC 200	AC 220V $\pm$ 15%	20- 200	43.5	28	58
ARC 250	AC 220V $\pm$ 15%	20- 250	43.5	28	58
ARC 300	AC 380V $\pm$ 15%	20- 300	43.5	30	60
ARC 400	AC 380V $\pm$ 15%	20- 400	27.6	36	69

## AC DC WELDING MACHINE



Input Power Voltage (v)	Input Power Capacity (kva)	Frequency (hz)	Rated input Current Mma/tig(kva)	No Load Voltage (v)
3P AC 415 $\pm$ 15%	7	50/60	14.4/9.6	42 V
Current Adjust Range (A)	Rated Output Voltage Mma/tig(v)	No Load Power(w)	Arc Starting	Welding Thickness (mm)mma/tig
10-200	30/20	<100W	Hf	1.0-6.0/0.3-5.0

## TIG WELDING MACHINE



Model	Input Voltage (v)	Frequency	MMA	TIG	No Load Voltage (v)	Output Current Range (A)
TIG 200A	AC 220V $\pm$ 15%	50- 60	43	28	56	10- 200
TIG 250A	AC 220V $\pm$ 15%	50- 60	43	28	56	10- 250
TIG 300A	AC 380V $\pm$ 15%	50- 60	18	13	60	10- 300

## MIG WELDING MACHINE



Model	Supply Voltage-3 Ph	Open Circuit	Frequency	Cooling	Weight (approx.)
MIG- 250	380-440 V	18-42 VDC	50 Hz	Forced Air	140 Kg
MIG- 400	380-440 V	18-54 VDC	50 Hz	Forced Air	170 Kg
MIG- 600	380-440 V	18-60 VDC	50 Hz	Forced Air	250 Kg

## PLASMA WELDING MACHINE



Frequency  
(HZ)  
50/60

No Load  
Power (W)  
<100 W

Model	Input Power Voltage (V)	Rated Input Current (V)	No Load Voltage (V)	Output Current Adjusting Range (A)	Rated Output Voltage	Air Flow (L/MIN)	Cutting Thickness
CUT 40	1P 230 $\pm$ 15%	22	230 V	15- 40	96	100	10
CUT 70	3P 415 $\pm$ 15%	11.9	240 V	15- 70	104	100	20
CUT 100	3P 415 $\pm$ 15%	23	311 V	20- 100	120	130	40
CUT 160	3P 415 $\pm$ 15%	38.2	307 V	20- 160	144	130	60

## PUG WELDING MACHINE



Cutting Capacity : 0-300 mm Thick mild steel (Approx)

Bevel cutting 75 mm thick up to 45 either side of vertical

Cutting speed Range : 190-830 mm/ with 220 volts AC

1s Hz, 1/2 HP elec. power motor with 220 volts AC

## AUTOMOTIVE WORKSHOP ESSENTIALS



### Hi-Tech GARAGE EQUIPMENT



#### MORETEC - TYPES OF GARAGE EQUIPMENT

MORETEC has specialized and stands as one of the biggest and ONLY Indian manufacturers and exporters of professional automotive quality repair tools and accessories for garage equipment like Wheel Alignment Accessories, Wheel Balancing and Tyre Changing Accessories, Tyre Service, Repair and Valve Tools, Tyre Repair Kits and Tyre Mount and Demount Tool Kits. Our equipment are reckoned in the market for long functional life, low maintenance, hassle-free operations, efficiency & accuracy. Our product range caters to tyre service industry, Original equipment manufacturers, fleets, agricultural businesses, plant and mining operations, tyre dealers, tyre manufacturers, stand-alone workshops, mobile vehicle service vans and automotive after markets.



## TWO POST LIFT



Max. Load  
Per Arm  
2,250 lb  
(1021 Kg)

Clearing  
Height Required  
101 1/8"  
(2569 mm)

Lifting Capacity	Rise Height I	Column Height	Overall Width	Drive-thru Clearance	Inside Of Columns
9,000 lb. (4082 kg)	78" (1982 mm)	10" (3070mm)	137 1/2"	98 3/8" (2494 mm)	109" (2769 mm)
Motor	Screw Pad Height	Front Arm and Rear Arm Reach			
1Hp or 2Hp Single Phase, 60Hz	Min. 4" or Max. 5 1/2" (Min 105 mm or Max 150 mm)	Min. 24 1/2" or Max. 44 1/2" (Min 623 mm or Max 1131 mm)			

## TWO WHEELER RAMP



Min Height  
200 mm

Platform Size  
1850\*550 mm

Capacity	Max Height	Oil Pump Size Foot Pump/	Motorised Rec Pump Oil Tank Capacity Oil Grade SAE
300 kg	750 mm	5 Ltrs	30/ 40

## WASHING LIFT



Type	Lifting Capacity (in Kg)	Lift Height (Minimum)	Lift Height (Maximum)
One Cylinder Hydraulic Lift	4000	2 feet	7 feet

## WHEEL BALANCER



## 3D WHEEL ALIGNMENT



Model No	Voltage	Frequency	Number Of Wheels	Wheel Alignment Mode
M3WA	220 V	40-50 Hz	4	Automatic

## GREASE GUN



Model No	Volume	Working Pressure	Pump Pressure	Hose
MGG-50	50 Kg	6 - 8 Bar	300- 400 Bar	4 M

## TYRE CHANGER



## DIGITAL TYRE INFLATOR



Model	Voltages Available	Motor Power	Air Pressure	Outside Clamping Range	Inside Clamping Range	Mass
MTC	230 vac	1.1 kw/ 1.5 hp	8-12 Bar	11"-24"	13"-26"	255 Kg
Max Wheel Width	Bead Breaker Capability	Bead Breaking Force	Turntable Speed	Turntable Torque	Dimensions	
355 mm / 14"	40-330 mm	1200 kgf /12 kn	6.5 rpm	1020 nm / 885 lbf-ft	1500 w X 1950 d x 2050 h	

Measuring Resolution	Display Resolution	Power	Operating Voltage	Operating Pressure
0.1 PSI	0.1 Psi	25 W	230 V	0-140 Psi

## PALLET TRUCK



For Wheel Tension  
70X60 mm

Steering Wheel  
110x50 mm

Model	Capacity	Fork Span	Fork Length	Min. For Height	Max. Fork Height
MPT	2000 Kg	550 mm	1150 mm	75 mm	185 mm



**GREAT WORK  
LASTS LONGER**



**Hi-Tech  
CLEANING EQUIPMENT**



**UNBELIEVABLE VERSATILITY HIGH PRESSURE CLEANING WITH MORETEC**

As the world's biggest manufacturer of cleaning machines, we understand that our professional customers, wherever they may be in the world, have their own unique cleaning tasks. And we also understand that cleaning is a necessity that there is often little time for. This is why our ranges of professional cleanings machines, accessories and chemical are designed with our customers to meet their needs. Regardless of business type or location, MORETEC products provide superb cleaning performance, save time and resources, and are intuitive to operate: leaving businesses to focus on what is most important to them.



## SINGLE DISC SCRUBBER



Model	Power	Voltage	No. of Motor	Disk Diameter	Net Weight
AS- 17	2000 W	Ac 220 V- 50-60 Hz	1	43 cm	45 kg

## SCRUBBER



Cleaning Water Tank - 28 Ltr.  
Dirty Water Tank - 31 Ltr.

Net Weight  
75 kg

Cleaning Rate  
1820 m<sup>2</sup>/h

Model	Vacuum Motor	Voltage	Brush rpm	No. of Load Speed	Disk Diameter
AS- 18	1000 W	Ac 220 V- 50-60 Hz	148 rpm	2	455 mm

## VACUUM CLEANER



Model	Power	Capacity	Air Flow	Voltage	Cable
VAC-303 (1 Motor)	1800 W	30 L	90 L/S	220 V	5 m
VAC-602 (2 Motor)	3600 W	70L 2	106 L/S	220 V	7.2 m
VAC-603 (3 Motor)	4500 W	70L 3	150 L/S	220 V	7.2 m

## TRIPLEX MOTOR



Model: 37 Litre, 150 Bar - 10 Litre, 130 Bar - 56 Litre, 150 Bar - 23 Litre, 350 Bar - 15 Litre, 250 Bar

### APPLICATION

Suitable For Heavy Duty Application, Generally Used For Cleaning  
Washing, Pressure Testing, Misting, Dust Suppression, Drain Cleaning, Sand Blasting Etc.

### FEATURES

Continuous Duty  
Ceramic Coated Pistons  
Long Lasting  
Industrial Grade  
Adjustable Pressure

## SEWAGE PUMP



Model No	Rated Power	Phase Type	Voltage	Frequency	Max Head
MSP-1	1 Hp	1Phase	220 V	50 Hz	30 m

## PORTABLE CAR WASHER



Model No	Motor Type	Rated Power	Working Pressure	Flow
MPW- 2	induction motor	3000 W	200 Bar	500 l/hr

## UPHOLSTERY CLEANER



Model	Air Flow	Capacity	Column Depression	Motor Power	Sound Level
MUC- 65	130 L/S	65 Ltr	2200 MM H2O	2000-2400 Watts	60-67 DB(A)

## INDUSTRIAL BLOWER



1 H.P. TO 20 H.P.

SINGLE PHASE / THREE PHASE

BLOWERS ARE WIDELY USED IN AIR- CONDITIONING ,

VENTILATION,POLLUTION CONTROL,

FUME EXTRACTION,DUST COLLECTION,

PAPER INDUSTRIES,

PROCESS INDUSTRIES ETC.

## HIGH PRESSURE CLEANING SYSTEM



Pump  
1440 rpm

Model	Rated Voltage	Rated Power	Rated Frequency	Pressure	Water Flow
MHPW SERIES	220/415 V	2.30 H.P	50 Hz	150-500 Bar	10-23 Lpm



## **COMPRESSED AIR SOLUTIONS**

### **Hi-Tech AIR - COMPRESSORS**



#### **INDUSTRIAL HIGH PRESSURE AIR-COMPRESSOR SOLUTIONS**

There are many jobs that require the use of an air compressor and they are all the type that simply cannot be performed without one. Try as you may, there is no way to successfully inflate tires, perform painting, construction jobs, or deliver working power for a variety of pneumatic tools without a reliable compressor. Now, as you may already know, air compressors come in many shapes and sizes, which is where a bit of research can come in handy.



## TANK MOUNTED SCREW AIR COMPRESSPR (2-IN1 TYPE)



Model	Motor Power (KW) (HP)		Free Air Delivery (M3/min)	Free Air Delivery (CFM)	Discharge Pressure (MPA)	Tank Volume (L)	Electricity (V/ph/HZ)	Weight (Kg)	Size (mm)
AHB-10A	7.5	10	1.1	39	0.8	300	415/3/50	380	1600*730*1550
AHB-15A	1.1	15	1.5	53	0.8	300	415/3/50	420	1600*800*1670
AHB-20A	1.5	20	2.3	81	0.8	500	415/3/50	490	1650*730*1780

## ONE-STOP SHOPPING, A COMPLETE SET OF SERVICE



## SCREW AIR COMPRESSOR



### TECHNICAL SPECIFICATIONS

Model	Power (KW) (HP)	Air Flow (M <sup>3</sup> /min)	Pressure (Mpa)	Drive Method	Voltage/Frequency V/Hz	Dimension mm	Weight (Kg)	Pipe Diameter Inch
AHS-10A	7.5 10	1.10 0.90 0.60	0.8 1.0 1.2	Belt Drive	415/50 Customize Accepted	800*950 *880	223	3/4"
AHS-15A	11 15	1.50 1.30 1.10	0.8 1.0 1.2	Belt Drive	415/50 Customize Accepted	940*720 *1030	315	3/4"
AHS-20A	15 20	2.30 2.10 1.90	0.8 1.0 1.2	Direct Drive	415/50 Customize Accepted	1070*670 *1030	325	3/4"
AHS-30A	22 30	3.60 3.20 2.80	0.8 1.0 1.2	Direct Drive	415/50 Customize Accepted	1200*820 *1135	491	1"
AHS-45A	30 40	5.00 4.50 3.80	0.8 1.0 1.2	Direct Drive	415/50 Customize Accepted	1200*820 *1135	566	1"
AHS-50A	37 50	6.20 5.60 4.90	0.8 1.0 1.2	Direct Drive	415/50 Customize Accepted	1300*900 *1185	695	1 1/2"
AHS-60A	45 60	6.20 5.60 4.90	0.8 1.0 1.2	Direct Drive	415/50 Customize Accepted	1300*900 *1185	745	1 1/2"

### AIRLESS PAINT SPRAYER



Max Flow  
Rate  
2.2(L/MIN)

Standard  
Nozzle  
517(0.017")

Output  
Connection  
1/4"

Model	Voltage	Frequency	Motor Size	Max Pressure
MAS-450	220 V	50 HZ	1290 W (1.5 Hp)	3000 PSI (20.7 MPA)

### AIRLESS PAINT SPRAYER



Model	Pressure	Standard Nozzle	Flow Rate	Power
MAS-470	3500 Psi 250 Bar	517(0.017")	2.1 LPM	1.5 HP

### TROLLEY MOUNTED AIR COMPRESSOR



Model	HP	CFM	LPM	Working Pressure
MC-2	30	110	3313	7 Kg/cm <sup>2</sup>



## DIRECT DRIVEN SERIES



Model	HP	No. of Cylinder	Tank Capacity Ltrs.	Air Displacement		Working Pressure	
MT- 25 25	2.5	1	25	Cfm	Lpm	Kg/Cm <sup>2</sup>	Psi
				6.7	160	22.7	116-145
MT- 50 50	3	1	50	Cfm	Lpm	Kg/Cm <sup>2</sup>	Psi
				8.5	160	32.5	116-145

## BELT DRIVEN COMPRESSOR



Two Stage Series

Model	HP	No. of Cylinder	Tank Capacity Ltrs.	Air Displacement		Working Pressure	
MC- 1000	10	3	500	Cfm	Lpm	KG/CM <sup>2</sup>	Psi
				40	1700	12	175
MC- 1500	15	3	500	Cfm	Lpm	KG/CM <sup>2</sup>	Psi
				60	2550	12	175
MC- 2000	20	3	1000	Cfm	Lpm	KG/CM <sup>2</sup>	Psi
				80	3400	12	175

## BELT DRIVEN COMPRESSOR



Single Stage Series

Model	HP	No. of Cylinder	Tank Capacity Ltrs.	Air Displacement		Working Pressure	
MC- 10	1	2	100	Cfm	L/min	Bar	Psi
				4	170	10	150
MC- 30	2	2	115	Cfm	L/min	Bar	Psi
				8	340	10	150
MC- 50	3	2	160	Cfm	L/min	Bar	Psi
				10	375	10	150

## BELT DRIVEN COMPRESSOR



Two Stage Series

Model	HP	No. of Cylinder	Tank Capacity Ltrs.	Air Displacement		Working Pressure	
MC- 300	3	2	160	Cfm	Lpm	Kg/Cm <sup>2</sup>	Psi
				12	510	12	175
MC- 500	5	2	250	Cfm	Lpm	Kg/Cm <sup>2</sup>	Psi
				20	850	12	175
MC- 600	7.5	2	250	Cfm	Lpm	Kg/Cm <sup>2</sup>	Psi
				24	1275	12	175

## SILENT, OIL LESS COMPRESSOR



Model	Pump	Tank Capacity	LPM	RPM	Noise DB(A)	Pressure
MOC- 1	1 Hp	25 L	165	1440	57	Bar 7 Psi 100
MOC- 2	1.5 Hp	35 L	175	1440	57	Bar 7 Psi 100
MOC- 3	3 Hp	50 L	180	1440	58	Bar 8 Psi 100

## MULTI STAGE SERIES



Model	HP	CFM	CFM FAD	Tank Capacity
MC- 15H	15	55	35	500 Ltr
MC- 20H	20	66	44	500 Ltr

## TRIPLE HEAD COMPRESSOR



### FEATURES

- LOW NOISE AIR COMPRESSOR
- LOW VIBRATION
- LOW MAINTENANCE
- OIL LESS COMPRESSOR
- GREAT FOR DENTAL, MEDICAL AND FOOD PROCESSING INDUSTRIES

## OIL FREE COMPRESSOR HEAD



APPLICATION  
FOR MEDICAL AND FOOD  
INDUSTRY  
FOR INDOOR USAGE

### FEATURES

- IMPROVED MOTOR
- PORTABLE YET POWERFUL
- HEAVY CONSTRUCTION
- LOW NOISE OPERATION
- NO LUBRICANT REQUIRED

Motor	RPM	Operating Voltage	Max. Pressure	Free Air Delivery
Single Phase, 3HP	1440	240 Volts	9 Bar	180 IPM @ 100 PS

## REFRIGERATED AIR-DRIER



Air Displacement 20 C.F.M to 2000 C.F.M

Moretec Refrigeration Compressed Air Dryer is an ideal solution for clean and compressed dry air. It is the result of extensive design and prototype testing and provides a consistent dew point of +3°C. Compared to other Brands Air Dryers in the Industry Moretec has a very low running cost.



# MÖRETEC

POWER & AIR EXPERTS

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**BRIJ MOHAN AGGARWAL AND COMPANY**

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Mobile : +91-999 999 8821

+91-981 171 6167

REPUBLIC OF INDIA

Tel : +91-11-23218845, 23218846

+91-11-23218847

E-mail : ashish\_dynamite@yahoo.com

Website : www.moretectoos.com



\* T&C Apply

