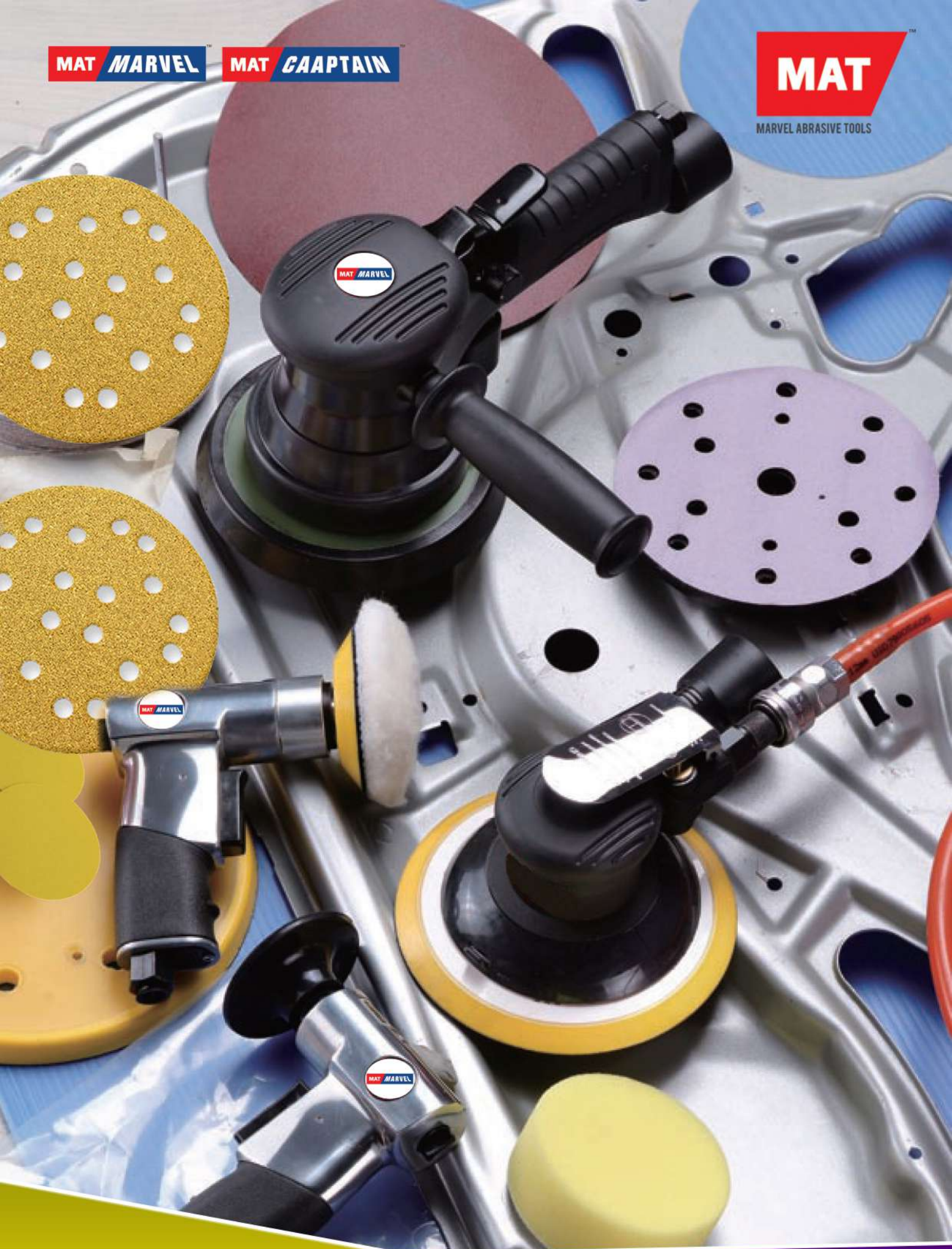


MAT **MARVEL**

MAT **CAAPTAIN**

MAT

MARVEL ABRASIVE TOOLS



SANDERS

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MAT MARVEL - 503

MAT MARVEL Vacuum - Ready Air Tools - 41 Litre Capacity



➤ **41 Litre, Dry Vacuum, Electric**

Specifications:

Model No.	Tank Capacity (litres)	Voltage/ Frequency	Watts	Plug (Region)	Air Pressure PSIG (Bar)	Water static Lift Inch/CM/Mbar	Sound Level	Shipping Weight lbs.(kg)	Height Inch(cm)	Width Inch(cm)
MAT MARVEL 503	41	240-250V 50/60 Hz	1400 Max	Europe	90(6.2)	2700	76 db(A)	20	99	44

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Buy Online: www.matshoppy.com

3",5" and 6" Random Orbital Sanders

MAT

MARVEL ABRASIVE TOOLS

**Non - Vacuum
3" (77 mm)**



**Central Vacuum
3" (77 mm)**



**Self-Generated Vacuum
3" (77 mm)**



**Non - Vacuum
5" (125 mm)**



**Central Vacuum
5" (125 mm)**



**Self-Generated Vacuum
5" (125 mm)**



**Non - Vacuum
6" (150 mm)**



**Central Vacuum
6" (150 mm)**



**Self-Generated Vacuum
6" (150 mm)**



Specifications:

Model No.	Free Speed (RPM)	Orbit (mm)	Pressure	Power	Sound Level (dba)	Average Air Consumption CFM (L/Min)	Size	Dust System	Weight
MATOS-32NV	12,000	2.5	6.2 bar	209W	80 dba	481.L/min	77 mm	Non Vac	0.5 g
MATOS-32CV	12,000	2.5	6.2 bar	209W	80 dba	481.L/min	77 mm	Cen Vac	0.5 g
MATOS-32SV	12,000	2.5	6.2 bar	209W	80 dba	481.L/min	77 mm	Self Vac	750 g
MATOS-50NV	12,000	5	6.2 bar	240W	79 dba	481.L/min	125 mm	Non Vac	700 g
MATOS-50CV	12,000	5	6.2 bar	240W	79 dba	481.L/min	125 mm	Cen Vac	700 g
MATOS-50SV	12,000	5	6.2 bar	240W	79 dba	481.L/min	125 mm	Self Vac	850 g
MATOS-60NV	12,000	5	6.2 bar	240W	85 dba	481.L/min	150 mm	Non Vac	850 g
MATOS-60CV	12,000	5	6.2 bar	240W	85 dba	481.L/min	150 mm	Cen Vac	850 g
MATOS-60SV	12,000	5	6.2 bar	240W	85 dba	481.L/min	150 mm	Self Vac	950 g

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Buy Online: www.matshoppy.com

Professional Air Random Orbital Palm Sander

MAT
MARVEL ABRASIVE TOOLS

MATFAR-R0042C-6HP

Central Vacuum Type

PAD DIA: 6"; ORBITAL DIA: 5MM
PAD: VELCRO; FREE SPEED:12,000 RPM



MATFAR-R0042S-6HPK

Self-Generated Vacuum Type

PAD DIA: 6"; ORBITAL DIA: 5MM
PAD: VELCRO; FREE SPEED:10,000 RPM
with Hose & Dust Bag



MATFAR-R0042N-5HP

Non-Vacuum Type

PAD DIA: 5"; ORBITAL DIA: 5MM
PAD: VELCRO; FREE SPEED:12,000 RPM



MATFAR-R0042N-6H(V)P

Non-Vacuum Type



MATFAR-R0042N-5H(V)P

Non-Vacuum Type



MATFAR-R0042N-3H(V)P

Non-Vacuum Type



Specifications:

	Orbit Dia.	Model	Pad Dia.	Vac. Mode	Pad Face	Free Speed	Air Cons.	Power	Height	Length	Weight	Air Pressure	Sound level	Air Inlet	Min. Hose Size
	in (mm)		in			rpm	cfm (l/min)	KW	mm	mm	(kg)	psi (kg/cm2)	DBA	in	in (mm)
Ultra Fine Sanding	3/32 (2.5)	MATFAR-R0042NF-3H(V)P	3"	Non-Vac.	Hook	12,000	6(170)	0.24	95	130	0.68	90 (6.2)	76	1/4"	1/4 (6.35)
Ultra Fine Sanding	3/32 (2.5)	MATFAR-R0042NF-5H(V)P	5"	Non-Vac.	Hook	12,000	6(170)	0.24	95	130	0.72	90 (6.2)	76	1/4"	1/4 (6.35)
(500+ Grit generally)	3/32 (2.5)	MATFAR-R0042NF-6H(V)P	6"	Non-Vac.	Hook	12,000	6(170)	0.24	95	130	0.77	90 (6.2)	76	1/4"	1/4 (6.35)
General Sanding	3/16 (5)	MATFAR-R0042N-3H(V)P	3"	Non-Vac.	Hook	12,000	6(170)	0.24	95	130	0.7	90 (6.2)	76	1/4"	1/4 (6.35)
General Sanding	3/16 (5)	MATFAR-R0042N-5H(V)P	5"	Non-Vac.	Hook	12,000	6(170)	0.24	95	130	0.73	90 (6.2)	76	1/4"	1/4 (6.35)
(120-400 Grit generally)	3/16 (5)	MATFAR-R0042N-6H(V)P	6"	Non-Vac.	Hook	12,000	6(170)	0.24	95	130	0.78	90 (6.2)	76	1/4"	1/4 (6.35)
Aggressive Sanding	3/8 (9.5)	MATFAR-R0042NR-3H(V)P	3"	Non-Vac.	Hook	12,000	6(170)	0.24	95	130	0.73	90 (6.2)	76	1/4"	1/4 (6.35)
Aggressive Sanding	3/8 (9.5)	MATFAR-R0042NR-5H(V)P	5"	Non-Vac.	Hook	12,000	6(170)	0.24	95	130	0.78	90 (6.2)	76	1/4"	1/4 (6.35)
(under 120 Grit generally)	3/8 (9.5)	MATFAR-R0042NR-6H(V)P	6"	Non-Vac.	Hook	12,000	6(170)	0.24	95	130	0.83	90 (6.2)	76	1/4"	1/4 (6.35)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Buy Online: www.matshoppy.com

www.marvelabrasivetools.com

Email: info@marvelabrasivetools.com

Orbital Sanders Unique Features

MAT

MARVEL ABRASIVE TOOLS

**70 x 198mm
Non-Vacuum**



**70 x 198mm
Central-Vacuum**



**70 x 198mm
Self-Generated-Vacuum**



**81mm x 133mm
Self-Generated Vacuum**



**81mm x 133mm
Central Vacuum**



Orbital Sanders Unique Features:

- * Compact shape for hard to reach places.
- * All sanders come with a 2-3/4 inch grip. 2-1/2 and 3 inch grips are also available.

Specifications:

Model No.	Sander Type	Motor		Nominal Pad Dim.		* AIR Flow		Product Net Wt.		Height		Length	
		hp	(W)	Inch	(mm)	SCFM	(LPM)	Pound	(kg)	Inch	(mm)	Inch	(mm)
MATX-NV-37207-02	Non-Vacuum	0.24	(179)	70 x 198 mm		17	(481)	1.90	(0.86)	3.8	(97)	6.8	(174)
MATX-CV-37207-02	Central Vacuum	0.24	(179)	70 x 198 mm		17	(481)	1.98	(0.90)	3.8	(97)	9.3	(237)
MATX-SJ-37207-02	Self-Generated Vac	0.24	(179)	70 x 198 mm		17	(481)	2.01	(0.91)	3.8	(97)	9.6	(243)
MATMS-351068	Self - Generated Vac	0.24	(179)	81 x 133 mm		16	(453)	1.90	(0.86)	3.8	(97)	9.6	(243)
MATMS-351069	Central Vacuum	0.24	(179)	81 x 133 mm		16	(453)	1.90	(0.86)	3.8	(97)	9.6	(243)

Additional Specification: Air Inlet Thread is 1/4 in. NPT and Hose I.D. is 1/4 in. (6 mm).

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Buy Online: www.matshoppy.com

Features:

- One or Two-Hand Operation
- Orbit Diameter : **5 mm & 10 mm**
- Lightweight **1.0 Kg**
- Low Noise **84 dB(A)**



G5-513257
Hook (Optional)

MATSM - 66 - 6132

6" Two-Hand Sanders
- Orbit Dia. 5 mm



Non-Vacuum

MATSM - 65 - 6132A

5" Two-Hand Sanders
- Orbit Dia. 5 mm



Dust Free Type

5" & 6" Oil-Free Two-Hand Sanders

Features:

- One or Two-Hand Operation
- Orbit Diameter : **5 mm & 10 mm**
- Swivel Hose Connector
- Lightweight **1.0 Kg**
- Low Noise **84 dB(A)**



EH-6133ASUB
Exhaust Hose Assembly
(Optional)
(I.D. : 25.4mm ; O.D. : 33.4mm)



G5-513257
Hook (Optional)

MATSM - 65 - 5132

5" Two-Hand Sanders
- Orbit Dia. 5 mm



Non-Vacuum

MATSM - 66 - 5132A

6" Two-Hand Sanders
- Orbit Dia. 5 mm



Dust Free Type

Specifications :

Model No.	Max. Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
MATSM - 66 - 6132	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
MATSM - 65 - 6132A	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84
MATSM - 65 - 5132	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84
MATSM - 66 - 5132A	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Buy Online: www.matshoppy.com



Smart e-Sander

Incorporated with advanced technology and ergonomic design
State-Of-The-Art Technology

- Smooth and quiet
- Dust-free design
- Digital control
- Variable speed settings

96% of energy saving vs. conventional Pneumatic Sanders

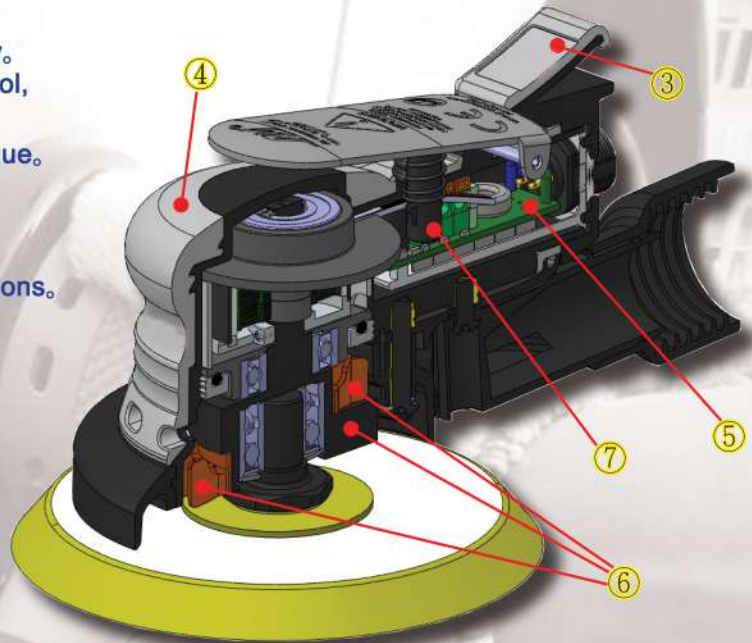


* Recommended Air Pressure at 90 PSI (6.2 Bar)



Buy Online: www.matshappy.com

- ① 150W (30VDC, 5Amp.).
- ② Low profile design for excellent maneuverability.
- ③ Ergonomically designed to deliver greater control, balance and comfort.
- ④ Vibration absorbing material reduces hand fatigue.
- ⑤ Patented motor design for longer life.
- ⑥ Patented cooling.
- ⑦ User friendly throttle lever.
- ⑧ Variable speed settings for a variety of applications.
- ⑨ Patents in multiple nations.



6" Non Vacuum (3/16,3/32)
6" Central Vacuum (3/16,3/32)



5" Non Vacuum (3/16,3/32)
5" Central Vacuum (3/16,3/32)



3" Non Vacuum (3/32)
3" Central Vacuum (3/32)



3" x 4" Non Vacuum (1/8)
3" x 4" Central Vacuum (1/8)



Power supply specifications

Mains Input Voltage	Mains Frequency	Output	Efficiency	Total Output Regulation	Operation Temperature °C (°F)	Operating Humidity
100-240 Va.c.	47-63 Hz	30 Vd.c. 5A	85% Min.	+/- 2%	0-40 (23-105)	10-90% H



150W Full Range Power supply

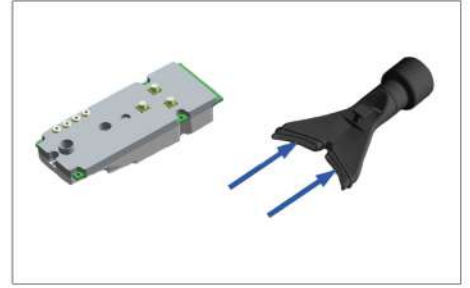
Smart e-Sander specifications :

	Orbit mm (in.)	PAD Size mm (in.)	Product Net WT. Kg	Height mm	Length mm	Noise Level dBA Pressure	Vibration Level m/s ²	Uncertainty K m/s ²
Non Vacuum	2.5 (3/32)	76 (3)	0.625	97.2	173			
	3.0 (1/8)	76 x102 (3x4)	0.750	97.2	173			
	2.5 (3/32)	127 (5)	0.875	97.2	173	70	2.36	1.5
	5.0 (3/16)	127 (5)	0.900	97.2	173	69	2.73	1.5
	2.5 (3/32)	150 (6)	0.905	97.2	185	70	2.76	1.5
	5.0 (3/16)	150 (6)	0.930	97.2	185	70	3.21	1.5
Central Vacuum	2.5 (3/32)	76 (3)	0.670	96.6	214			
	3.0 (1/8)	76 x102 (3x4)	0.790	96.6	214			
	2.5 (3/32)	127 (5)	0.945	96.6	214	70	2.27	1.5
	5.0 (3/16)	127 (5)	0.965	96.6	214	68	2.48	1.5
	2.5 (3/32)	150 (6)	0.995	96.6	225	70	3.22	1.5
	5.0 (3/16)	150 (6)	1.020	96.6	225	72	3.33	1.5



DC Cable 12FT, 24FT

Advanced Smart Electric Sander



1. Outrunner DC motor design generates high torque with 350w high power.

2. Patented fan blade cooling system for longer tool life.



4,000 RPM / 7,000 RPM / 10,000 RPM
120VAC / 230VAC , 350W Max.

3. Variable speed settings with lever for optimal speed control.

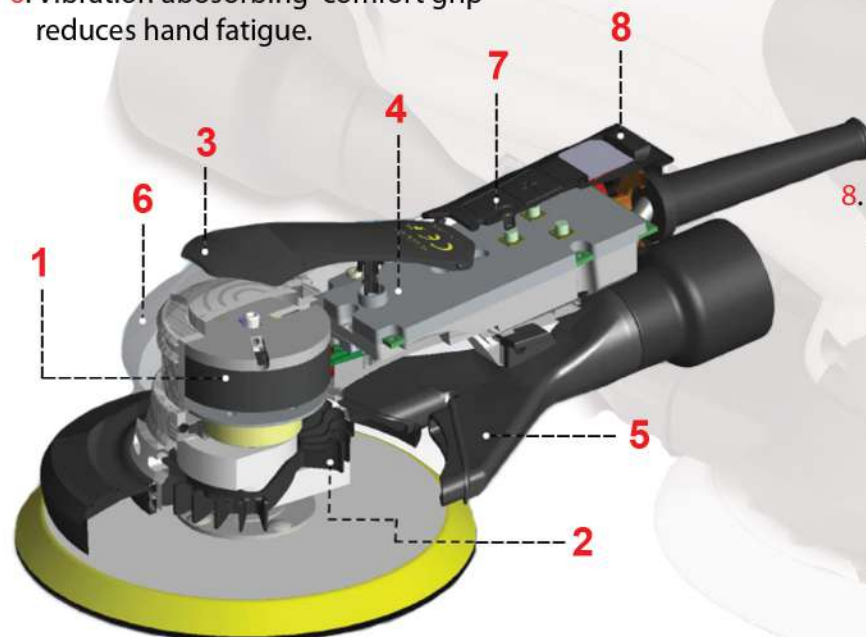
4. Sealed circuit board protects against dust & moisture.

5. Patented Dual - Channels maximize dust extraction.

6. Vibration absorbing "comfort grip" reduces hand fatigue.

7. User friendly speed control with vairable speed settings.

No External Power Supply

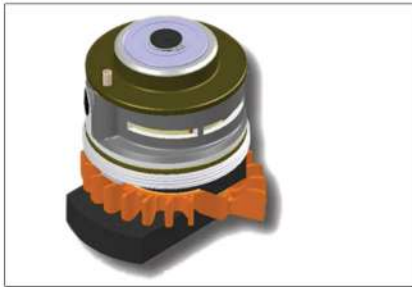
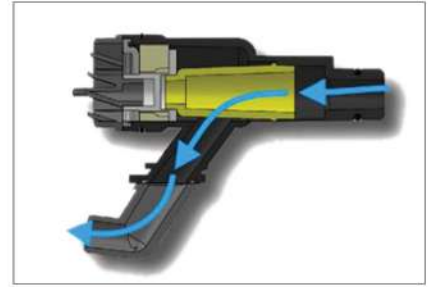
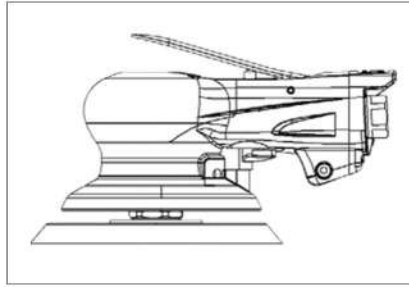


8. Hand wrist ergonomic design provides greater balance and comfort.



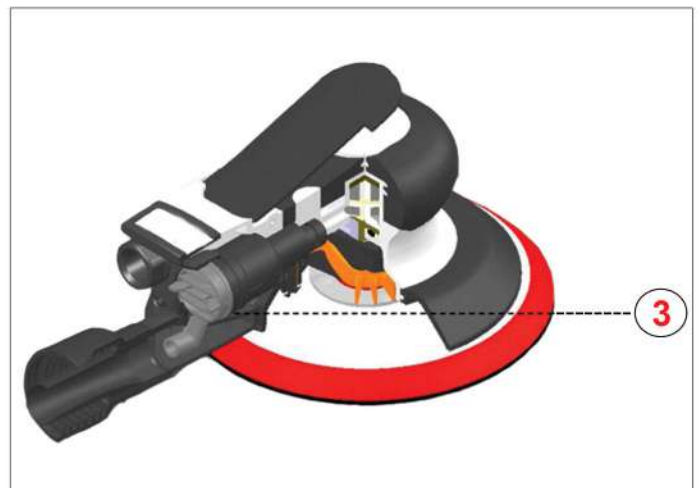
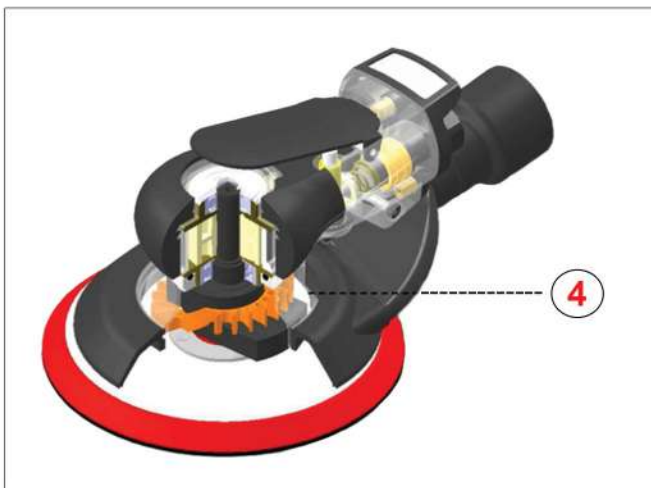
* Recommended Air Pressure at 90 PSI (6.2 Bar)

Buy Online: www.matshoppy.com



HIGHLIGHTS

1. Comfort Grip
2. The Tool Height
3. Special Air Exhausted Design for Self Generated Vacuum Model
4. Patented fan blade cooling system for lower bearing and spindle temperature.
5. 360° Rotation Air Exhaust Shutters
6. Patented Dual - Channels Vacuum Design.



5", 6" & 8" Gear - Driven Sanders / Polishers

MAT

MARVEL ABRASIVE TOOLS

Features:

- Low Speed, High Torque
- Central Vacuum System
- Random Orbital Fine
- Polishing & Sanding



EH-6238ASUB

Exhaust Hose Assembly
(Optional)
(I.D.: 25.4mm ; O.D.: 33.4mm)

MATSM - 65 - 6238

5" Gear-Driven Sander / Polisher
- Orbit Dia. 5 mm (900 RPM)

MATSM - 66 - 6238

6" Gear-Driven Sander / Polisher
- Orbit Dia. 5 mm (900 RPM)



#6P-666131VP-6

6" Wool Polishing Pad (Optional)

MATSM - 68 - 6238

8" Gear-Driven Sander / Polisher
- Orbit Dia. 5 mm (900 RPM)



#6N-666131VP-8

8" Wool Polishing Pad
(Optional)

MATSM - 66 - 6238A

6" Gear-Driven Sander / Polisher
- Orbit Dia. 5 mm (900 RPM)



MATSM - 68 - 6238A

8" Gear-Driven Sander / Polisher
- Orbit Dia. 5 mm (900 RPM)



Accessories (Optional) :



#6P-663636-11 #80 Grit
Compounding Pad - Velcro



#6P-663637-11 #70 Grit
Compounding Pad - Velcro



#6P-663638-11
Polishing Pad - Velcro



#6P-666131VP-6
Wool Polishing Pad
- Bolt On Type



#66-6138A42
6" Sanding Pad



#68-6138A42
8" Sanding Pad

For MSM-66-6238A Only

Specifications :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
MATSM-65-6238	900	5 (125)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	11-3/4 (300)	4.2 (1.9)
MATSM-66-6238	900	6 (152)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	11-3/4 (300)	4.2 (1.9)
MATSM-68-6238	900	8 (203)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	12-3/8 (315)	4.4 (2.0)
MATSM-66-6238A	900	6 (152)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	11-3/4 (300)	4.2 (1.9)
MATSM-68-6238A	900	8 (203)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	12-3/8 (315)	4.4 (2.0)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Buy Online: www.matshoppy.com

MATGP - 0495W

2" Mini Orbital Sander



MATGP - 0496W

2" Mini Disc Sander



Specifications:

Model No.	Free Speed (rpm)	Length	Air Consumption	Power	Air Pressure	Weight (Kg)
MATGP - 0495W	15,000	125 mm	351 L / min	0.25 HP (0.18KW)	90 psi (6.2 bar)	0.43
MATGP - 0496W	15,000	125 mm	351 L / min	0.25 HP (0.18KW)	90 psi (6.2 bar)	0.34

MATGP - 1671

2" Mini Orbital Sander



MATGP - 1672 - S

3" Mini Disc Sander



Specifications:

Model No.	Free Speed (rpm)	Pad Size	Air Consumption	Pad Face	Air Pressure	Weight (Kg)
MATGP - 1671	18,000	2"	200 L / min	Hook	90 psi (6.2 bar)	0.65
MATGP - 1672-S	18,000	3"	200 L / min	Hook	90 psi (6.2 bar)	0.59

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Buy Online: www.matshoppy.com

MATGP - 1671 - A

2" Mini Orbital Sander



MATGP - 1672 - R

3" Mini Disc Sander



MATGP - 1671 - B

2" Mini Orbital Sander



MATGP - 0455

Water Sander



MATGP - 1670

3" Mini Polisher



Specifications:

Model No.	Free Speed (rpm)	Pad Size	Air Consumption	Pad Face	Air Pressure	Weight (Kg)
MATGP - 1671 - A	18,000	2"	200 L / min	Hook	90 psi (6.2 bar)	0.65
MATGP - 1672 - R	18,000	3"	200 L / min	Roloc Type	90 psi (6.2 bar)	0.59
MATGP - 1671 - B	18,000	3"	200 L / min	Hook	90 psi (6.2 bar)	0.65
MATGP - 1670	3,000	2"	200 L / min	Hook	90 psi (6.2 bar)	0.8
MATGP - 0455	4,500	-	280 L / min	-	90 psi (6.2 bar)	1.53

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Buy Online: www.matshopyy.com

7" Vertical Sanders / Polishers

MAT

MARVEL ABRASIVE TOOLS

Features:

- Built-in Comfort Grip
- Low Noise **85 dB(A)**

MATSM - 6203

7" Vertical Polisher

MATSM - 6303

7" Vertical Sander / Polisher



Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
MATSM-6203	2,000	7 (175)	5/8"-11	1/4"	3/8 (10)	11 (311)	7-3/8 (188)	4.8 (2.2)	85
MATSM-6303	5,000	7 (175)	5/8"-11	1/4"	3/8 (10)	11 (311)	7-3/8 (188)	4.8 (2.2)	85

Reversible High Speed Sanders

Features:

- **Composite Motor Housing** (Double Injection only for SM-60-7253A)
- Reversing Bar on Both Sides
- Handle Exhaust
- **Patented Silencer 83 dB(A)**
- **0.6 HP**

Features:

- **Built-in Comfort Grip**
- 3 Different Size of Pads
- Reversible
- Handle Exhaust
- **0.6 HP**



► Operation of Reversible High Speed Sander



MATSM - 60 - 7253A

5" Reversible High Speed Sander



MATSM - 60 - 7254A

5" Reversible High Speed Sander



MATSM - 60 - 7251A

5" Reversible High Speed Sander



#66029
5" Pad



#66028
4" Pad



#66027
3" Pad

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
MATSM-60-7253A	16,000	3, 4, 5	3/8"	3/8 (10)	4 (113)	5-1/2 (142)	2.2 (1.0)	83
MATSM-60-7254A	16,000	3, 4, 5	3/8"	3/8 (10)	4 (113)	5-1/2 (142)	2.2 (1.0)	83
MATSM-60-7251A	16,000	3, 4, 5	1/4"	3/8 (10)	4 (113)	5-1/2 (142)	2.21 (1.0)	—

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Buy Online: www.matshopy.com

32 mm Right Angle Disc Sander - De Nibber



Features:

- * Ideal for spot repair on gelcoat and clearcoat paint systems, plus finest sanding of small areas
- * 3 mm (1/8") orbital action minimizes swirl-marks. Tool can be used for both dry and wet applications
- * Tool includes a 32 mm (1-1/2") diameter rubber sanding pad. Optional 19 mm (3/4") diameter rubber pad
- * Uses a powerful 0.4 HP (298 W) air motor for efficient and quick removal of dust nibs and defects
- * Lightweight and easy to use, the perfect combination between power and comfort
- * Rear exhaust to guide air exhaust away from the working places and operator's hand.
- * Useful for Dust Nib Repair on Clearcoat.
- * Random orbital action gives smooth finishes on wood and coated surfaces.
- * Sanding head gives the "random action."
- * Excellent on metal and composites. Ideal for fine sanding.
- * Weighs only 1.4 lbs (0.6 kg) great operator comfort and control.

MATAS-3019A

1-1/2" Disc Angle Head Detail Sander



MATAOS - 32K

32 mm Right Angle Disc Sander



MATAS-3061EK

Heavy Duty Trimmers



MATOSN-14V-8-MAR

1-1/4" (2.5 mm) ORBIT Mini Ros



Specifications:

Model No.	Speed (RPM)	Hose Size (I.D)	Air Inlet (NPT)	Air Motor Output	Consumption	Length	Sound Level	Air Pressure	Pad Size	Exhaust	Orbit Pattern	Weight
MATAOS - 32K	10,000	3/8"	1/4"	0.4 HP / (298) W	16 SCFM	-	79 dBA	90 PSI	1-1/2" /32 mm	Rear	3 mm	1.4 lbs / 0.6 kg
MATAS-3019A	12,000	3/8"	1/4"	0.22 HP / 65 W	18 SCFM / 3 CFM / 510 LPM	168 x 88 mm	74 dBA	90 PSI	2"	Rear	3 mm	625 g
MATOSN-14V-8-MAR	8,000	3/8"	1/4"	0.55 HP / (112) W	15 SCFM /425 LPM	4.9 Inch (124 mm)	75 dBA	90 PSI	1-1/4" /32 mm	Rear	2.5 mm	0.56 g
MATAS-3061EK	15,000	3/8"	1/4"	0.16 HP / (120) W	19 SCFM / 3 CFM 528 LPM	228 mm	65 dBA	90 PSI	1-1/2" /32 mm	Rear	3 mm	727 g

* Recommended Air Pressure at 90 PSI (6.2 Bar)

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MATGP - 0412

Features:

- Compact Body For Reduce Weight
- Low Speed Single Action Sander
- New Design for 7" pad size



MATSI- 2009H

Features:

- Compact Body For Reduce Weight
- High Speed Single Action Sander
- New Design for 3" Buff pad size



Specifications:

Model No	Buff Pad Size mm/in	Spindle Size Female	Free Speed rpm	Output Watt	Weight Kg/(lb)	Noise Level	Avg.Air Consumption CFM	Vibration m/s ²
MATGP - 0412	180 (7")	5/8" - 11	4,500	150	1.8 Kg	80 d(BA)	3.2	< 2.5
MATSI-2009H	80/(3")	5/16-24 UNF	5,000	190	0.68/(1.50)	80/(93) dBA	2.1	< 2.5

MATSI - 2221

Features:

- Geared Polisher with 3" Velcro Pad
- Light and Compact Body either a wool buff or sponge buff can be used
- Designed for Polishing and Buffing painted Surface in confined areas
- The tool most suitable for repairing small Scratch or dust on painted surfaces



MATAS - 001071

MATMARVEL 3" Polisher

Exhaust : Rear Exhaust
 Pad Size : 3 inch Spindle
 Thread : 3/8" - 24 Male
 Motor : 0.4hp (298W)
 Length : 190 mm
 Height : 109 mm
 Air Inlet : 1/4"



Specifications:

Model No	Buff Pad Size mm/in	Spindle Size Female	Free Speed rpm	Output Watt	Weight Kg/(lb)	Noise Level	Avg.Air Consumption CFM	Vibration m/s ²
MATSI2221	7/(3")	M6x1	4,500	203	0.64/(1.42)	87/(99) dBA	2.5	< 2.5
MATAS 001071	(3")	~	3,200	~	0.66	~	22SCFM / 626 LPM Net	~

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Buy Online: www.matshoppy.com

Features:

- Lightweight **1.0 Kg**
- Low Noise **82 dB(A)**

MATSM - 63 - 5432

3" Buffer - **Oil - Free**
- Orbit Dia. 14 mm



MATSM - 63 - 5137

3" Buffer - **Oil - Free**
- Orbit Dia. 5mm



MATSM - 63 - 6432

3" Buffer - Orbit Dia. 14 mm



MATSM - 63 - 6133

3" Buffer
- Orbit Dia. .5 mm



G5-513257

Hook (Optional)

Specifications :

Model No.	Max. Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
MATSM-63-5432	12,000	3 (75)	9/16 (14)	5/16"-24	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	82
MATSM-63-6432	12,000	3 (75)	9/16 (14)	5/16"-24	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	82
MATSM-63-5137	12,000	3 (75)	3/16 (5)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/16 (132)	1.4 (0.6)	76
MATSM-63-6133	12,000	3 (75)	3/16 (5)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/16 (132)	1.4 (0.6)	76

* Recommended Air Pressure at 90 PSI (6.2 Bar)

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Features:

- One or Two-Hand Operation
- Orbit Diameter : **5 mm**
- Lightweight **1.0 Kg**
- Low Noise **84 dB(A)**

MATSM - G3 - 6132

3" Gear - Driven
Sander / Polisher



MATSM - G3 - 5132

3" Gear - Driven
Sander / Polisher - Oil-free



MATSM - G4 - 6132

4" Gear - Driven
Sander / Polisher



MATSM - G4 - 5132

4" Gear - Driven
Sander / Polisher - Oil-free



MATSM - G5 - 6132

5" Gear - Driven
Sander / Polisher



MATSM - G5 - 5132

5" Gear - Driven
Sander / Polisher - Oil-free



Specifications :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
MATSM-G3-6132	1,300	3 (75)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
MATSM-G3-5132	1,300	3 (75)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
MATSM-G4-6132	1,300	4 (100)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
MATSM-G4-5132	1,300	4 (100)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
MATSM-G5-6132	1,300	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
MATSM-G5-5132	1,300	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

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5" & 6" Vertical Sanders / Polishers

MAT

MARVEL ABRASIVE TOOLS

Features:

- Composite Motor Housing
- with Air Regulator
- 3,500 RPM
- Lightweight **1.1 Kg**
- **0.6 HP** Motor



MATSM - 6N - 6636

5" Vertical Sander / Polisher

MATSM - 6P - 6636

6" Vertical Sander / Polisher



MATSM - 65 - 6636G

5" Vertical Sander / Polisher

MATSM - 66 - 6636G

6" Vertical Sander / Polisher



Accessories (Optional) :



#6N-663617-11S
Silencer



#6N-663609-11
Silencer (Installed)



#6N-663636-11 #80 Grit
5" White Compounding Pad
- Velcro

#6P-663636-11 #80 Grit
6" White Compounding Pad
- Velcro



#6N-663637-11 #70 Grit
5" Yellow Compounding Pad
- Velcro

#6P-663637-11 #70 Grit
6" Yellow Compounding Pad
- Velcro



#6N-663638-11
5" Wool Polishing Pad
- Velcro

#6N-666131V-6
6" Wool Polishing Pad -
Velcro

Specifications :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length (mm)	Weight Lbs (Kg)	Noise Level dB(A)
MATSM-6N-6636	3,500	5 (125)	5/16"-24	1/4"	3/8 (10)	3.9 (110)	132(H)x206(W)x192(L)	2.2 (1.0)	80
MATSM-6P-6636	3,500	6 (150)	5/16"-24	1/4"	3/8 (10)	3.9 (110)	132(H)x206(W)x192(L)	2.2 (1.0)	80
MATSM-65-6636G	3,500	5 (125)	5/16"-24	1/4"	3/8 (10)	3.9 (110)	134(H)x235(W)x220(L)	2.6 (1.2)	80
MATSM-66-6636G	3,500	6 (150)	5/16"-24	1/4"	3/8 (10)	3.9 (110)	134(H)x235(W)x220(L)	2.6 (1.2)	80

Vertical Polisher

Features:

- Safety Throttle Lever
- Side Handle

MATSM - 6N - 6102

Vertical Polisher (3" & 6")



#654248-11
Spanner



#5D-619256
Standard Side Handle



#600627V-31
3" Sanding Pad



EH-522SUB
Exhaust Hose Assembly
(Optional)



#610227V-61
6" Sanding Pad

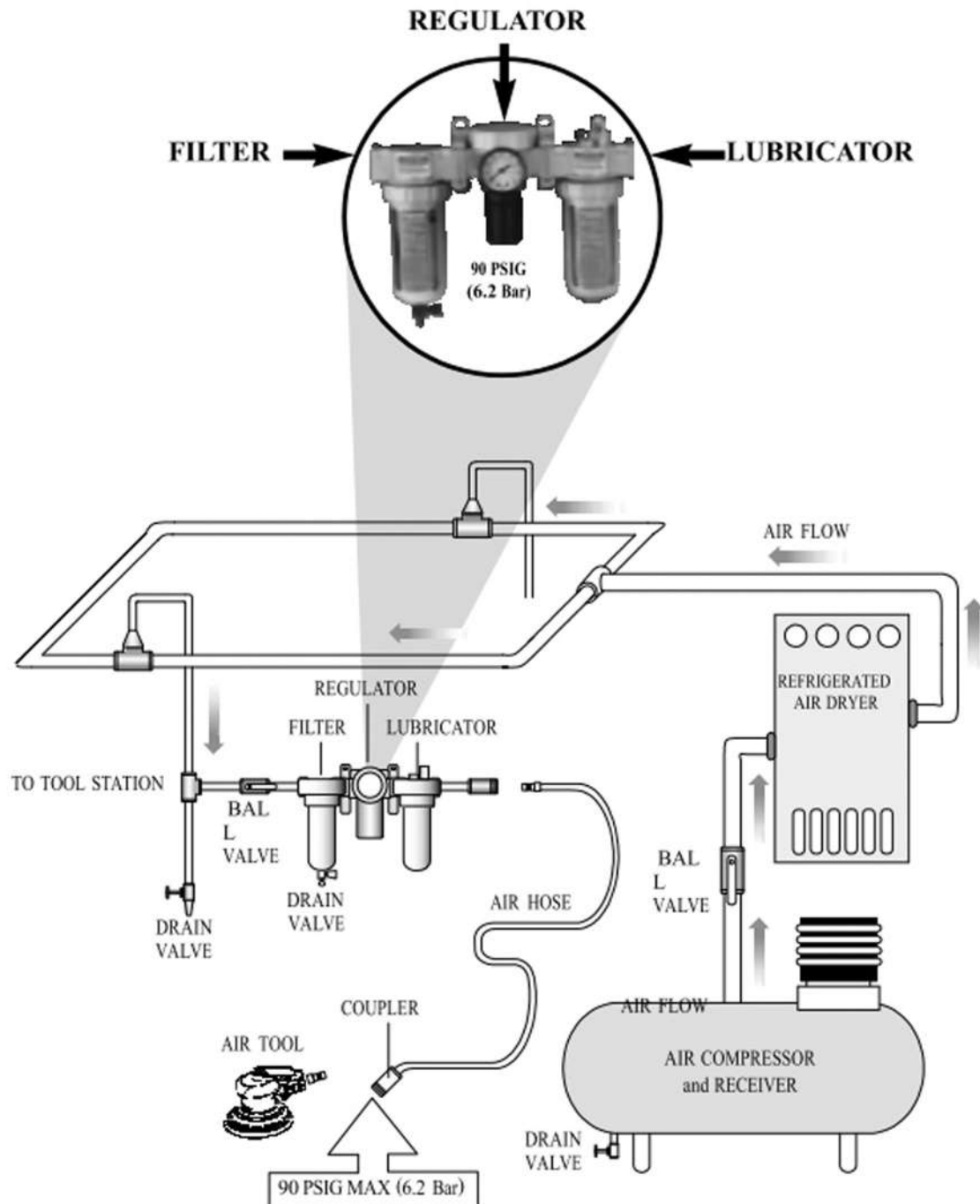
Specifications :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length (mm)	Weight Lbs (Kg)
MATSM-6102	1,800	3 & 6 (75 & 150)	5/16"-24	1/4"	3/8 (10)	6 (170)	7-3/8 (187)	2.8 (1.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

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CLOSED LOOP PIPE SYSTEM (SLOPED IN THE DIRECTION OF AIR FLOW)



LUBRICATOR SETTING

1 DROP / MIN.

**20 SCFM
(566 LPM)**

Mat recommends one drop of air lube per minute for each 20 SCFM (566 LPM)

Example : If the tool specifications state 40 SCFM (1,133 LPM), set the drip rate of your lubricator at 2 drops per min.

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* Recommended Air Pressure at 90 PSI (6.2 Bar)

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Head Office

#64B/24, 2nd Floor, 10th Main, 42nd Cross,
4th Block, Rajajinagar, Bangalore - 560 010, Karnataka.
Email : info@marvelabrasivetools.com,
Website : www.marvelabrasivetools.com,
Contact : 91-80-23150747 / 67, 9343537540

Locations of our team presence :-

Karnataka, Tamil Nadu, Kerala,
Maharashtra, Gujarath,
Himachal Pradesh.