

SPRAY TIPS led TAPE
chute RESPIRATORS lights
SUPPLIES
deadmans BLAST HOSE brushes
VACUUM HOSE paint line
blast glass **PPE** rollers nozzles



FULL wear parts FILTERS
REFURBISHMENT elbows
SERVICE
wyes METERING VALVES
ON-SITE TRAINING cages

SUPPLIES



BLAST
NOZZLES



HOSES



PPE and
SAFETY

METERING
VALVES



RESPIRATORS



PAINT
SUPPLIES



BLAST
HOODS



POWER
TOOLS



TAPE

The above is just a snapshot of what we can supply. With several fully stocked warehouses on the East, West, and Gulf Coast, Mill & Supply can support your job at a moments notice.

For a full list of supplies, reach out to us directly at millandmarine.com or 251.443.6091.

SUPPLIES

BLAST HOSE



COUPLINGS | NOZZLE HOLDERS



HUBBELL PLUGS



S/O CORD | CONTROL LINE



BLAST HOSE REPLACEMENT PARTS



BRASS POLY NOZZLES



ALLOY POLY NOZZLES



ALL POLY NOZZLES



XL NOZZLES



BANANA NOZZLES



ANGLE BLAST NOZZLES



WIN WATER INJECTION NOZZLES



CLEMCO RLX DEADMAN



2 WIRE REDHEAD DEADMAN



3 WIRE REDHEAD DEADMAN



2 WIRE DEADMAN



G2 DEADMAN



G2E DEADMAN



PISTOL GRIP DEADMAN



TERA VALVE



THOMPSON II VALVE



THOMPSON II XL VALVE



Above are some of our most commonly sold items!

For a full list of what we can offer, please contact us directly.

MICROVALVE 3



PINCH VALVE



COMBO VALVE



OUTLET



CHICAGO AIR LINE & FITTINGS



WHIP CHECKS



MICROVALVE 2



FLAT SAND VALVE



INLET



ABRASIVE TRAP



BULL HOSE & FITTINGS



BULLARD 88 HOOD



BULLARD GENVX HOOD



NOVA 3 HOOD



APOLLO 600 HOOD



BLAST GLASS



VORTEC AC UNITS



MSA BREATHING AIR LINE



NOVA 2000 HOOD



APOLLO 60 HOOD



MSA ABRASI-BLAST HOOD



MSA BLAST GASKETS | INNERSHIELDS



BLAST COVERALLS



BULLARD BREATHING AIR LINE



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RPB BREATHING AIR LINE



RPB - GX4 CO MONITOR



BRISTLE BLASTER



AIR GRINDER



AIR SYSTEMS CO MONITOR



INSPECTION MIRRORS



AIR CHISEL



SPRAY TIPS



YELLOW WOODHEAD LIGHTS



KICK-IT-TOUGH SERIES LIGHTS



XHD TIPS



RAC GUARDS



BRICKETTE



REPAIRABLE FIELD LIGHT



PAINT GUN



TYVEK PAINT SUITS



LED BLAST LIGHT



HALOGEN ALUMINUM LIGHT



LAKELAND PAINT SUITS



CHIP BRUSHES



VACUUM HOSE



DUST COLLECTION CHUTE



RADIATOR | DOGLEG BRUSHES



FRAMES & ROLLER NAPS



Above are some of our most commonly sold items!

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WET FILM GAUGES



BOOTIES



3M CARTRIDGE RESPIRATORS



NORTH CARTRIDGE RESPIRATORS



5 GAL METAL BUCKETS



5 GAL PLASTIC BUCKETS



MSA CARTRIDGE RESPIRATORS



2" / 3" SCRAPERS



5 GALLON BUCKET LINERS



5 QUART BUCKETS



DUCT TAPE



PAINTERS TAPE



5 QUART BUCKET LINERS



PADDLE MIXERS



MASKING TAPE



IMPACT BLAST



AIRLESS & PLURAL LINES



ROLLAWAYS (LENS COVERS)



CONTAINMENT TAPE



RED REFLECTIVE TAPE



AIRLESS PAINT PUMPS



PLURAL PAINT PUMPS



DANGER TAPE



CAUTION TAPE



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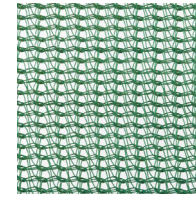
CHALK



WHITE LIGHTNING



DEBRIS NETTING



SPRAY GLUE



WHITE RAGS



COLORED RAGS



TIE WIRE



HARD HATS



ALUMINUM FOIL



LAYFLAT



BLACK DOT GLOVES



BLAST GLOVES



INDUSTRIAL SILICONE



SHRINK WRAP



EAR PLUGS



SAFETY GLASSES



HERCULITE



VISQUEEN



SAFETY HARNESES



FIRST AID KITS



NEOPRENE RUBBER



BLAST CURTAINS



FIRE EXTINGUISHERS



FR COVERALLS



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DRILLS



SANDING DISCS



BROOMS & SHOVELS



FLASH LIGHTS



ZIP TIES



SAND PAPER



WRENCHES



BATTERIES



PLIERS



ROPE



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OFFSHORE | INFRASTRUCTURE | RESTORATION | INDUSTRIAL
SHIPYARD & MARINE | COMMERCIAL

NOZZLE AIR & PRESSURE REQUIREMENTS

■ Nozzle Pressure – PSI (Bar)

nozzle orifice mm (in)	air, power, & abrasive requirements	50 psi (3,45 bar)	60 psi (4,14 bar)	70 psi (4,83 bar)	80 psi (5,52 bar)	90 psi (6,21 bar)	100 psi (6,89 bar)	125 psi (8,62 bar)
3,2 (1/8)	air: cu m/min (cu ft/min)	0,34 (12)	0,37 (13)	0,42 (15)	0,51 (18)	0,54 (19)	0,59 (21)	0,74 (26)
	horsepower: kw (hp)	1,30 (1,75)	1,49 (2)	1,86 (2,5)	2,24 (3)	2,61 (3,5)	2,98 (4)	4,47 (6)
	abrasive: kg/hr (lb/hr)	32 (70)	36 (80)	41 (90)	45 (100)	50 (110)	54 (120)	61 (135)
4,8 (3/16)	air: cu m/min (cu ft/min)	0,71 (25)	0,85 (30)	0,99 (35)	1,13 (40)	1,22 (43)	1,27 (45)	1,70 (60)
	horsepower: kw (hp)	3,73 (5)	5,97 (8)	6,71 (9)	7,08 (9,5)	7,46 (10)	7,83 (10,5)	11,93 (16)
	abrasive: kg/hr (lb/hr)	68 (150)	77 (170)	91 (200)	98 (215)	109 (240)	118 (260)	145 (320)
6,35 (1/4)	air: cu m/min (cu ft/min)	1,42 (50)	1,56 (55)	1,70 (60)	1,98 (70)	2,12 (75)	2,27 (80)	2,69 (95)
	horsepower: kw (hp)	7,46 (10)	8,95 (12)	9,69 (13)	11,93 (16)	12,68 (17)	13,42 (18)	18,64 (25)
	abrasive: kg/hr (lb/hr)	122 (270)	136 (300)	159 (350)	181 (400)	204 (450)	227 (500)	306 (675)
8 (5/16)	air: cu m/min (cu ft/min)	2,27 (80)	2,55 (90)	2,83 (100)	3,26 (115)	3,54 (125)	3,96 (140)	5,38 (190)
	horsepower: kw (hp)	12,68 (17)	14,91 (20)	18,64 (25)	20,13 (27)	20,88 (28)	22,37 (30)	26,85 (36)
	abrasive: kg/hr (lb/hr)	213 (470)	240 (530)	272 (600)	306 (675)	340 (750)	374 (825)	454 (1000)
9,5 (3/8)	air: cu m/min (cu ft/min)	3,12 (110)	3,54 (125)	4,11 (145)	4,53 (160)	4,96 (175)	5,66 (200)	7,79 (275)
	horsepower: kw (hp)	18,64 (25)	21,63 (29)	23,86 (32)	26,10 (35)	29,83 (40)	33,56 (45)	42,50 (57)
	abrasive: kg/hr (lb/hr)	306 (675)	352 (775)	397 (875)	442 (975)	481 (1060)	499 (1100)	612 (1350)
11 (7/16)	air: cu m/min (cu ft/min)	4,25 (150)	4,81 (170)	5,66 (200)	6,09 (215)	6,80 (240)	7,22 (255)	8,92 (315)
	horsepower: kw (hp)	26,10 (35)	29,83 (40)	33,56 (45)	37,28 (50)	41,01 (55)	44,74 (60)	52,20 (70)
	abrasive: kg/hr (lb/hr)	408 (900)	454 (1000)	544 (1200)	590 (1300)	635 (1400)	703 (1550)	816 (1800)
12,7 (1/2)	air: cu m/min (cu ft/min)	5,66 (200)	6,37 (225)	7,08 (250)	7,79 (275)	8,50 (300)	9,63 (340)	12,18 (430)
	horsepower: kw (hp)	33,56 (45)	37,28 (50)	41,01 (55)	46,98 (63)	52,20 (70)	55,93 (75)	70,84 (95)
	abrasive: kg/hr (lb/hr)	544 (1200)	612 (1350)	680 (1500)	771 (1700)	839 (1850)	919 (2025)	1145 (2525)
16 (5/8)	air: cu m/min (cu ft/min)	8,50 (300)	9,91 (350)	11,33 (400)	12,74 (450)	14,16 (500)	15,58 (550)	19,82 (700)
	horsepower: kw (hp)	52,20 (70)	59,66 (80)	67,11 (90)	74,57 (100)	82,03 (110)	89,48 (120)	111,85 (150)
	abrasive: kg/hr (lb/hr)	862 (1900)	998 (2200)	1089 (2400)	1225 (2700)	1361 (3000)	1497 (3300)	1814 (4000)
19 (3/4)	air: cu m/min (cu ft/min)	12,18 (430)	14,16 (500)	16,28 (575)	18,41 (650)	19,82 (700)	22,66 (800)	31,15 (1100)
	horsepower: kw (hp)	74,57 (100)	85,76 (115)	96,94 (130)	108,13 (145)	119,31 (160)	130,50 (175)	160,33 (215)
	abrasive: kg/hr (lb/hr)	1225 (2700)	1406 (3100)	1588 (3500)	1769 (3900)	1950 (4300)	2132 (4700)	2586 (5700)

This table is to be used as reference only. Actual results may vary depending on specific abrasive medium used. This table is based on abrasive with a bulk density of 100 pounds per cubic foot.

For more detailed specifications, please reach out to us directly at millandmarine.com or 251.443.6091.



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