

## Product:

### Scotch-brite brushing machines for SS&alu.sheet



#### ● Main Applications

This model of machine is mainly used for stainless steel or aluminum sheet surface SB (or hairline) finish brushing finishing with 4 of 3M scotch-brite rollers of diameter 300mm

#### ● Main features:

- ✓ Machine frame made by steel casting
- ✓ Sheet feeding through with belly rollers, feed speed changes
- ✓ The 4 scotch-brite rollers (wheels) work separately or together
- ✓ Usual grain no. of the scotch-brite rollers: #150, #180, #240 or others
- ✓ Ideal feeding table design
- ✓ Feeding table height keeps the same,
- ✓ Main motors fixed inside the machine body
- ✓ The scotch-brite rollers lift or lower with hand wheels
- ✓ Low maintenance

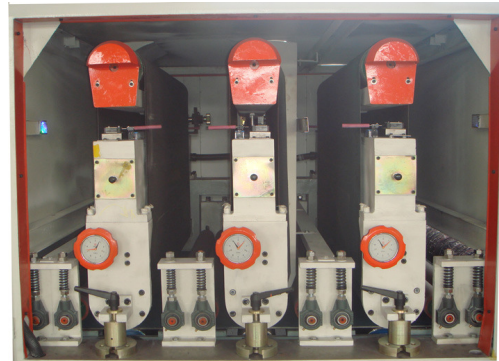
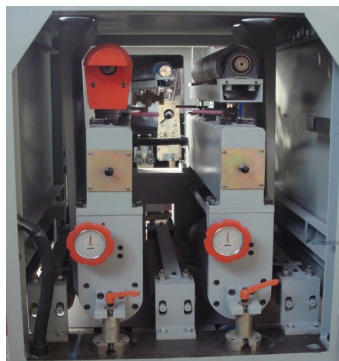
Main technical data:

Machine model	MS4R-127	
Work piece	Thickness	About 0.5-30mm
	Length	More than 400mm
	Max.Width	About 1270mm mm
Max. feed speed	15 m/min or 20m/min or 30 m/min	
Motor power (KW)	Main motors	7.5kwX4
	Feed-through motor	3.0
	Cleaning brush motor	0.37
Dust Exactor	Wind volume	About 6500 m <sup>3</sup> /h
	Pressure	About 2300Pa
	Wind speed	25-30m/s
Machine size	the main machine	About 2050x1650x2620mm
	Control cabinet	About 400x1140x850mm
Net weight	About 4,000kgs	

Machine model	MS4R-160	
Work piece	Thickness	About 0.5-30mm
	Length	More than 400mm
	Width	40-1580mm mm
Max.Feed speed	15 m/min or 20m/min or 30 m/min	
Motor power (KW)	Main motors	8.5kwX4
	Feed-through motor	3.0
	Cleaning brush motor	0.37
Dust Exactor	Wind volume	7500 m <sup>3</sup> /h
	Pressure	2500Pa
	Wind speed	25-30m/s
Machine size	the main machine	
	Control cabinet	
Net weight	About 4,800kgs	

Products:

MS13 series NO.3, No.4 surface finishing machines (dry application)





Model RR for NO.4 grinding  
NO.4 and SB or Satin

RRR for NO.4 and/or Hairline

RRB for

● **Main applications for this series:**

Decorative surface grinding or finishing or brushing or polishing on the stainless steel/aluminum sheet/coil surface, like NO.3,NO.4, hairline finish

● **Main features:**

- ✓ Centralized operator control panel and display lights of main parts
- ✓ Single or multiple abrasive belts or SB brush, of variable grain patterns adoptable
- ✓ Either wide belt heads with fine adjustments
- ✓ Digital working thickness read-out
- ✓ Easy exchange of wide belts or brushes
- ✓ Double Ridged rubber-coated hold-down rollers for each belt
- ✓ Contact rollers with various diameter or hardness optional
- ✓ Centralized lubrication for bearings
- ✓ Max. working width:1600mm,
- ✓ Working length: ≥320mm; working thickness: 0.5-30mm;Max feed speed: about 20m/min
- ✓ Conveyor bed ,precisely up or down, on 4 spindles,

Technical parameter

Machine model		MS13RR	MS13RRR	MS13RRB
Work piece	Thickness	0.5-50mm	0.5-50mm	0.5-50mm
	Length	» 320mm	» 320mm	» 320mm
	Width	40-1300mm	40-1300mm	40-1300mm
Abrasive belt	Linear speed	16 m/s	16 m/s	16 m/s
	Size(WxP)	1330x1900mm	1330x1900mm	1330x1900mm
Conveyor belt	Feed speed	6-30m/min	6-30m/min	6-30m/min
	Size(WxP)	1300x3350mm	1300x3350mm	1300x3350mm
Motor (KW)	No.1 main motor	22.0kw	22.0kw for NO.4	22.0kw
	NO.2 main motor	22.0kw	2.5kw+reducer for HL	22.0kw
	NO.3 main motor		OPTIONAL	7.5kw
	Feed-in motor	4.0	4.0	4.0
	Lifting motor	0.25	0.25	0.25
Air	Consumption volume	About 0.66m <sup>3</sup> /min	About 0.76m <sup>3</sup> /min	About 0.76m <sup>3</sup> /min

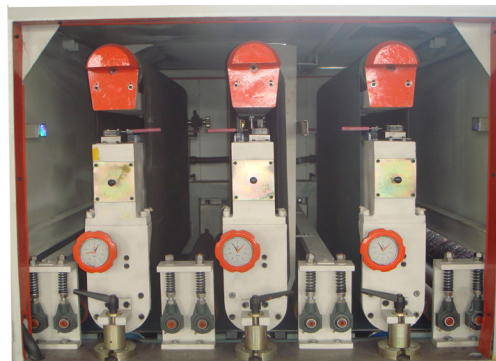
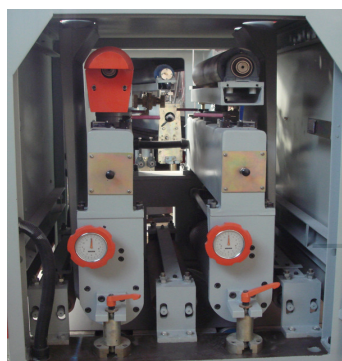


ACTER METAL SHEET FINISHING POLISHING MACHINE

	Working pressure	0.55MPa	0.55MPa	0.55MPa
Dust Exactor	Wind volume	6500 m <sup>3</sup> /h	8500 m <sup>3</sup> /h	8500 m <sup>3</sup> /h
	Pressure	About 2300Pa	About 2300Pa	About 2300Pa
	Wind speed	25-30m/s	25-30m/s	25-30m/s

Product:

MS16 series No.4 finish grinding machine (dry application)





Model RR for NO.4 grinding  
NO.4/SB or satin finish

RRR for NO.4 and/or Hairline

RRB for

● **Main applications for this series:**

Decorative surface grinding or finishing or brushing or polishing on the stainless steel/aluminum sheet/coil surface, like NO.3,NO.4,hairline finish

● **Main features:**

- ✓ Centralized operator control panel and display lights of main parts
- ✓ Single or multiple abrasive belts or SB brush,
- ✓ Either wide belt heads with fine adjustments
- ✓ Digital working thickness read-out
- ✓ Easy exchange of wide belts or brushes
- ✓ Double Ridged rubber-coated hold-down rollers for each belt or brush
- ✓ Rubber coated ontact rollers with steel belly rollers beneath
- ✓ Max. working width:1600mm,
- ✓ Working thickness: 0.5-30mm;Max feed speed: about 20m/min
- ✓ Conveyor bed ,precisely up or down, on 4 spindles,

Technical parameter

Machine model		MS16RR	MS16RRR	MS16RRB
Work piece	Thickness	0.5-30mm	0.5-30mm	0.5-30mm
	Length	» 320mm	» 320mm	» 320mm
	Width	40-1600mm	40-1600mm	40-1600mm
Abrasive belt	Linear speed	About 14 m/s	About 14 m/s	About 14 m/s
	Size(WxP)	1630x1900mm	1630x1900mm	1630x1900mm
Conveyor belt	Feed speed	5-20m/min	5-20m/min	5-20m/min
	Size(WxP)	About 1600x3350mm	about 1600x4330mm	about 1600x4330mm
Motor (KW)	No.1 main motor	30.0kw	30.0kw for NO.4 2.5kw for HL OPTIONAL	30.0kw
	NO.2 main motor	30.0kw		30.0kw
	NO.3 main motor			15.0kw
	Feed-in motor	4.0	4.0	4.0
	Lifting motor	0.37	0.37	0.37
Air	Consumption volume	About 0.66m <sup>3</sup> /min	About 0.76m <sup>3</sup> /min	About 0.76m <sup>3</sup> /min

ACTER METAL SHEET FINISHING POLISHING MACHINE



	Working pressure	0.55MPa	0.55MPa	0.55MPa
Dust Exactor	Wind volume	6500 m <sup>3</sup> /h	8500 m <sup>3</sup> /h	8500 m <sup>3</sup> /h
	Pressure	About 2300Pa	About 2300Pa	About 2300Pa
	Wind speed	25-30m/s	25-30m/s	25-30m/s

**Its current FOB prices for one complete machine: valid 20 days**

1, Scotch-brite brushing machine

MS4R-127 (with 4 scotch-brite rollers, its max. working width 1270mm)-----  
USD28,800.00/set

MS4R-160 (with 4 scotch-brite rollers, its max. working width 1580mm) -----  
USD35,600.00/set

2, Dry-type No.4 finish grinding machine,

Model MS16RR for NO.4 finish—USD28,550.00/set;

Model MS16RRR for NO.4 finish and/or hairline—USD37,600.00/set ;

Model MS16RRB for NO.4 finish/SB or satin finish—USD37,480.00/set

3, Dry-type steel surface finishing machine,

Model MS13RR for NO.4 finish—USD21,900.00/set ;

Model MS13RRR for NO.4 and/or HL finish—USD26,800.00/set

Model MS13RRB for NO.4 and SB finish—USD25,900.00/set

;

**Optional:**

1, Dust collector with two bag housed, 4kw motor, intergrated with 4pieces of 2 meter plastic suction pipe-----USD1140.00/SET

2, Air compressor of 0.36cbm volume-----USD750.00/SET

**More terms and conditions for the grinding machine:**

1, the machine working electrical environment: 3 phase, 380V. 50HZ,

2, With the grinding machine are technical documents, two abrasive belts, operator manual, electric drawings and usual handle tools. On requested, we will send our engineer(s) to your factory for Know-how transfer, start-up optimization, instructing and training of your operators, and the above prices do not include payings incurred besides P.R.China.

3, Payment: of total amount, 40% down payment, the rest 60% paid by T/T or L/C at sight after loading;

4, Quality guarantee: Since the completion date of the machine set-up and operator trainings, 365 days for the main machine frame; 3 months for all pneumatic-electrical parts\conveyor belt\bearings. And we provide timely professional after-services with possible charges after quality guarantee period

5, Delivery time: 40 working days since the date of down payment

6, All the rights or obligations stipulated in the future contract are finally binding for parties.

SB Sample finish for reference:

