

## Saddle Machine Accessories

Mathey Dearman's New 1SA and 2SA Self-Storing Step Spacer eliminates the need to purchase or identify lost Spacer Bolts. The 1SA and 2SA Self-Storing Spacer can be used with any Saddle Machine without any modification to the machine. Spacers are manufactured to the same quality and dimensional standards as the Standard Mathey Dearman Spacer Bolt. Each step on the bolt represents a different pipe size and covers a range of four (4) pipe sizes that eliminate the need to store Twelve (12) Spacer bolts. The machine size is etched to identify the pipe size each step represents.



1SA Saddle Machine  
on 4" / 102mm Pipe  
with Step Spacers



1SA Saddle Machine  
on 6" / 152mm Pipe



1SA Saddle Machine  
on 3" / 76mm Pipe



1SA Saddle Machine  
on 8" / 203mm Pipe





**MSA**

Pipe Size Range

1.5" - 4" / 38mm - 102mm



**1SA**

Pipe Size Range

3" - 8" / 76mm - 203mm



**2SA**

Pipe Size Range

6" - 12" / 152mm - 305mm



**3SA**

Pipe Size Range

12" - 20" / 305mm - 508mm



**4SA**

Pipe Size Range

20" - 26" / 508mm - 660mm



**5SA**

Pipe Size Range

24" - 30" / 610mm - 762mm



**6SA**

Pipe Size Range

28" - 36" / 711mm - 914mm



**8SA**

Pipe Size Range

40" - 48" / 1016mm-1219mm

Machine Model		MSA	1SA	2SA	3SA	4SA	5SA	6SA	8SA
Manual w/ Spacer Bolts		03-0100-000	03-0101-000	03-0102-000	03-0103-000	03-0104-000	03-0105-000	03-0106-000	03-0108-000
Motorized w/ Spacer Bolts		03-0100-M00	03-0101-M00	03-0102-M00	03-0103-M00	03-0104-M00	03-0105-M00	03-0106-M00	03-0108-M00
Manual w/ Step Spacers		----	03-01S1-000	03-01S2-000	----	----	----	----	----
Motorized w/ Step Spacers		----	03-01S1-M00	03-01S2-M00	----	----	----	----	----
Pipe Size	in/mm	1.5-4 / 38-102	3-8 / 76-203	6-12 / 152-305	12-20 / 305-508	20-26 / 508-660	24-30 / 610-762	28-36 / 711-914	40-48 / 1016-1219
Net Weight	LBS/Kg	10 / 5	16 / 7	26 / 12	50 / 22	78 / 35	105 / 48	180 / 82	210 / 95
Estimated Shipping Weight	LBS/Kg	12 / 5.4	24 / 11	34 / 15.5	73 / 33	190 / 86	200 / 91	290 / 132	415 / 188
Shipping Dimensions	in/mm	12 x 12 x 10 / 305 x 305 x 254	18 x 18 x 11 1/2 / 457 x 457 x 492	23 x 23 x 12 1/2 / 584 x 584 x 318	34 x 32 x 12 / 864 x 813 x 305	40 1/2 x 41 x 19 / 1029 x 1041 x 423	40 1/2 x 41 x 19 / 1029 x 1041 x 423	57 x 43 x 19 / 1488 x 1092 x 483	69 x 60 x 21 / 1753 x 1524 x 533
Max Speed (Motorized)	ipm*/mmm**	141 / 3581	71 / 1803	89 / 2261	47 / 1194	53 / 1346	34 / 864	35 / 889	36 / 914
Min. Speed (Motorized)	ipm*/mmm**	4 / 102	4 / 102	6 / 152	7 / 178	7 / 178	8 / 203	5 / 127	5 / 127
Includes Spacers to cut pipe sizes***		2", 3", 4" / 51, 76, 102mm	3", 4", 6", 8" / 76, 102, 152, 203mm	6", 8", 10", 12" / 152, 203, 254, 305mm	12", 14", 16", 18", 20" / 305, 356, 406, 457, 508mm	20", 26", 28", 30" / 508, 559, 610, 660mm	24", 26", 28", 30" / 610, 660, 711, 762mm	28", 30", 36" / 711, 762, 914mm	40", 42", 48" / 1016, 1067, 1219mm

\* Inches Per Minute

\*\*Millimeters Per Minute

\*\*\* Optional spacers available to cut other pipe sizes

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