

We want to grow with you



Combined end milling machine

ARCUS M1M/P2P



Combined end milling machine ARCUS M1M/ P2P

- Two sets of tools for P2P version, holding sleeve \varnothing 30mm, cutter diameter 200 mm max..
- Milling of mullion within the range 30°- 90°- 30°.
- Copy milling for accurate assembly of mullion in arc window within the range 30°- 90°- 30° (option).
- Outer corner cleaning by milling (option).
- Automatic working cycle for P2P version.



Milling of mullion possible at the different degrees

- swivelled fence with locking pin - fixation of main angles by pin, angle scale
- scale for positioning by arc milling
- vertical and horizontal clamps
- milling unit mounted on ball races
- stop for milling depth with accurate scale



Milling of mullion by arc copying

- copy pin with pneumatic control of pressure
- connecting piece $\varnothing 80\text{mm}$ for both sets of tools



Corner cleaning by milling

- double pedal control
- automatic working cycle
- switching between sash and frame by switch

								Air consumption																	
30° - 90° - 30°	a = 110 mm b = 220 mm c = 70 mm	a = 400 mm	Min. r = 250 mm Max. r = ∞	<table border="1"> <tr> <td>mm</td> <td>M1M</td> <td>P2P</td> </tr> <tr> <td>ø1</td> <td>250</td> <td>200</td> </tr> <tr> <td>ø2</td> <td>30</td> <td>30</td> </tr> <tr> <td>a</td> <td>100</td> <td>100</td> </tr> <tr> <td>2a</td> <td>—</td> <td>200</td> </tr> </table>	mm	M1M	P2P	ø1	250	200	ø2	30	30	a	100	100	2a	—	200	400/230 V 50 Hz 2,2 kW with brake	2800 RPM	6 ÷ 8 Bar	12 l / cycle	320 kgs	a = 1100 mm b = 800 mm c = 1480 mm
mm	M1M	P2P																							
ø1	250	200																							
ø2	30	30																							
a	100	100																							
2a	—	200																							