

## MICROSTREAM ABRASIVE FLOW MACHINE SMART LINE

The Smart Line series of our abrasive flow machines is suitable for surface improvement and coating removal of **single workpieces** as well as **small production lots**.

The modular design using standardised parts ensures **low follow-up costs** for maintenance parts.

**Location** of the machine can be **freely chosen** as all components are fully integrated.



Extrusion die



Abrasive Flow Machine: Smart Line

QUALITY  
MADE  
IN GERMANY  
Special machines  
for your production

Pictures are for information purposes only. We reserve the right to change design or technical details without further information.

### Equipment:

- + SPS control and display
- + Safety two-hand control
- + Adjustment of number of cycles
- + Operating hours counter and display of processing time
- + Streamer pressure adjustment analog manual
- + Basic functions:
  - Clamping Close
  - Clamping Open
  - Automatic / Start
  - Emergency stop
- + Hydraulic oil supply
- + T-tool, streamer spatula, user manual

### Options:

- + Media Pre-Warming device
- + Service Pack:
  - 4x Media piston seals
  - 2x Media piston guide tapes
  - 2x Oil filters
  - 4x O-rings for the spacers

### Your benefit:

- + Easy handling
- + Own construction of single and multiple fixtures
- + Ergonomic design according to DIN 33402
- + Improved clamping effect considering minimizing wear of hydraulic parts
- + Fast return of investment (ROI)

**MICROSTREAM ABRASIVE FLOW MACHINE  
SMART LINE**

**Technical details:**

Type:		160	200	250
<b>Cylinder size</b>	inch / mm	6 / 160	8 / 200	10 / 250
<b>Piston stroke</b>	inch / mm	12 / 305	12 / 305	12 / 305
<b>Clamp force per cylinder</b>	lbf / kN	2 135 / 9.5		
<b>Workspace</b>	inch / mm	29.1 x 26.3 / 740 x 670		
<b>Opening width min.</b>	inch / mm	6.3 / 160		
<b>Opening width max.</b>	inch / mm	1.45 / 545		
<b>Height max.</b>	inch / mm	95.3 / 2 420		
<b>Width</b>	inch / mm	44.9 / 1 140		
<b>Depth</b>	inch / mm	47.25 / 1 200		
<b>Work table height</b>	inch / mm	36.8 / 935		
<b>Weight</b>	lbs / kg	3 500 – 4 400 / 1 600 – 2 000		
<b>Media quantity weight</b>	lbs kg	~ 19 – 30.86 ~ 9 – 14	~ 23.2 – 41.89 ~ 14 – 19	~ 46.5 – 55.11 ~ 21 – 25
<b>Voltage</b>	V / Hz	400 V / 50 – 60 Hz		
<b>Max. Pre-fusing</b>	A	16		
<b>Power hydraulic engine</b>	kW	4		

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**EVERYTHING FROM A SINGLE SOURCE**

Take advantage of the **synergy effects** that result from our integration into the **PÜTZ GROUP!**  
In addition to surfaces finishing technologies as well as industrial cleaning technologies, we can also offer you the right testing technology to test surfaces and dimensional accuracy.

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