

## 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



*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)

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### Technical details:

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