



CRT-12-5

Flexible File Tool for use in robotic applications

Advantages - Your benefits

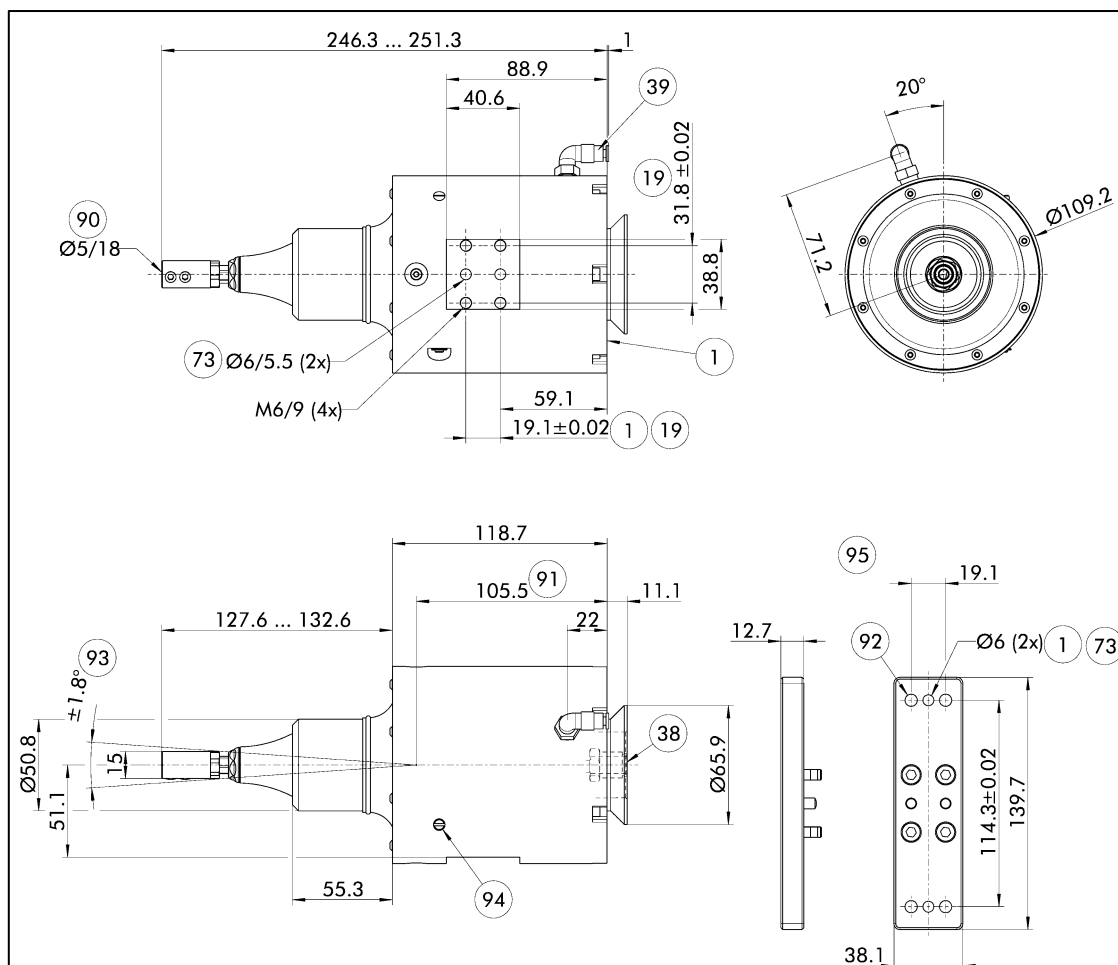
- **Cost reduction** thanks to automation of manual deburring tasks
- **Easy and compatible** due to use of proved files with round shank
- **Versatile usage** either robot or stationary mounted
- **Reduced programming efforts** owing to radial compliance around X- and Y-axis
- **Flexible use** with pneumatic adjustment of compliance force and manual possibility for blocking of Y-axis
- **High number of strokes per minute** allowing high feed rates

Technische Daten

• Idle speed	12,000 strokes/min
• Stroke	5 mm
• Max. compensation in Y and Y	$\pm 1.8^\circ / \pm 8 \text{ mm}$
• Compensation force	13 - 89 N
• Compensation pressure	1.0 – 4.1 bar
• Operating pressure motor	6.2 bar
• Air consumption (max.)	170 l/min
• Weight	3.1 kg
• Collet	For $\varnothing$ mm shanks (3 mm, 4 mm or 6 mm optional)

Please contact us with your individual requirement.
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|----|---|----|---------------------------|
| 1 | Robot-side connection | 91 | Centre of articulation |
| 19 | Mounting surface for optional interface plate | 92 | 4x Through-hole for M6 |
| 38 | Air connection spindle | 93 | max. radial compensation |
| 39 | Compensation air connection | 94 | Single axis lockout |
| 73 | Fit for centering pins | 95 | Optional: Interface plate |
| 90 | Chuck | | |



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