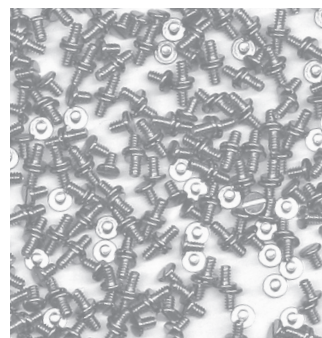


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# Forming Center SMR Type WAFIOS



# SMR

## Packing a complete production line into just 1.5 square metres

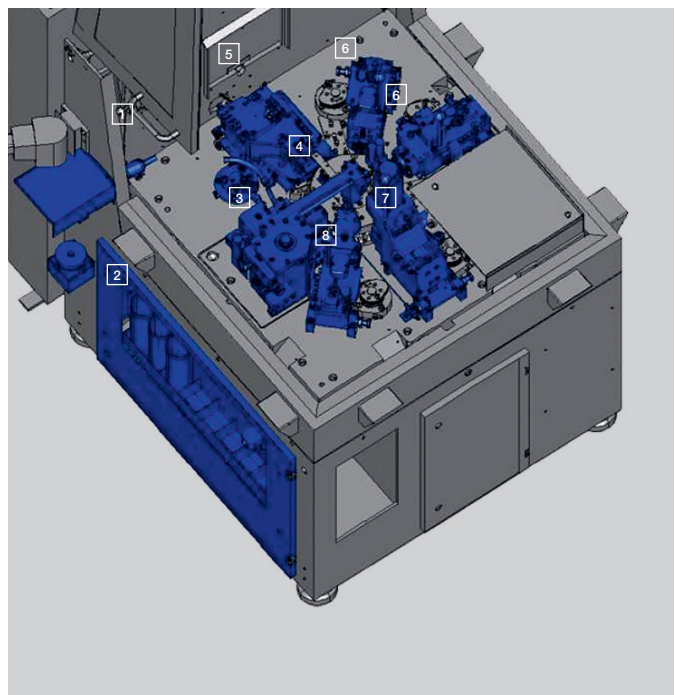
The Forming Center SMR is designed for the production of very small parts like screws or bolts from wire coil. The SMR combines the characteristics of a multi-stage former, a machining center and a roller unit.

- High-precision clearance-free slide guidance in the forming modules
- Unique concept because of the combination of cold forming and secondary operations without re-feeding of the small parts (fully automatic process)
- No washing operation between cold forming and thread rolling
- Hydrostatic bedded rotor with 8 dies for maximum precision
- Programmable charging system for unmanned operation over a whole shift
- Heated machine body allows maximum process accuracy and displaces the warm-up period
- Modular construction increases the production flexibility

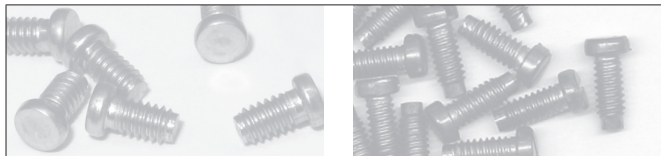


- 1 Suction Nozzle
- 2 Batch Container
- 3 Threading Module
- 4 Die Kick-Out
- 5 Feed/Cut-Off and Push-In
- 6 Forming Modules
- 7 Milling Module
- 8 Trimming Module

▼ Hydrostatically mounted rotor with 8 die holders



# Forming Center SMR Type WAFIOS



Technical Data		SMR
Wire dia.	mm	0.6 – 2.6
Feed length	max. mm	12
Ejector stroke	max. mm	8
Punch stroke	mm	8
Punch dia.	mm	16/20
Die dia.	mm	25
Pressing force	max. kN	13
Output	max. pcs/min.	400
Rolling dies		TR 00
Saw blade dia.	mm	40 – 63
Drive power	kW	7.5
Saw drive power	kW	1
Space requirements (l x w x h) (without wire pay-off)	mm	2,400 x 1,300 x 1,720



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Kieserling  
EWMenn  
Nutap



**WAFIOS**  
**Umformtechnik GmbH**

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Forming Machinery

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The specifications are not binding as  
these could vary on account of technical  
developments.

03.2016