



**WTA- New Product: Endforming Machine
RU12_compact**

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01 - RU12_compact – Solutions and samples



02 - RU12_compact – Machine presentation

- End forming force 120 kN
- Horizontal tool concept for maximum space
- Compact design:
L x B x H [mm] 1485 x 1130 x 1750
- Servo-electric forming drive
 - Position accuracy $\pm 0,05$
 - Speed up to $v = 240 \text{ mm/s}$
 - Acceleration up to $a = 4.800 \text{ mm/s}^2$
 - No hydraulic circuit required
- Short set-up times thanks to easy-lock tooling system



03 - RU12_compact – Technical Data

End forming force	120 kN
Tool stroke forming	100 mm
Clamping force (workpiece)	180 kN
Forming punches	1 oder 2
Position accuracy	$\pm 0,05$ mm



04 - RU12_compact – Option part stop



- Enables reproducible alignment of tubes in the clamping jaws
- Ensures consistent quality through high repeatability with manual or automatic part feed
- Enables the automatic start of the forming process by means of a contact switch in the stop
- Tool holder is not occupied by the stop
- Required for automation

05 - RU12_compact – Your advantages

- Compact design
- Minimal interfering contours due to horizontal clamp design
 - For curved and short workpieces
 - For better accessibility
 - For feeding and handling systems
- Standard tool holder RU series (69.9 mm) or alternative customized tool holders



We will gladly provide you
with further information on request.
Many thanks!

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