



For tubes up to Ø 20 x 1.5 mm to produce rollform profiles on tube ends

Rosenberger Aktiengesellschaft

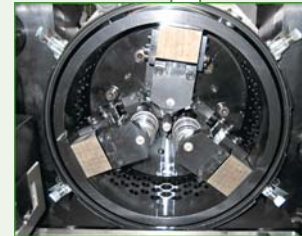
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RW20

CNC controlled rollforming machine



Tube clamp fixture



Roll form head



Samples

Technical details:

Rollforming of any suitable profile on tube, using profiled rollform tooling

CNC control with SPS, clear text display with machine specific keyboard

Program modes available: Automatic, Manual, Single-Step, Program, Diagnostics

Cycle time optimization through free programmable machine parameters

Servo drive controllers allow reproducible and consistent execution of pre-programmed speeds, ensuring maximum control over part specific material properties.

Linking of multiple machines possible with handling systems

Change-over time typically less than 10 minutes

Build-in memory for program/ parameter storage

Micro lube system or flood lube system available

Servo drives are low maintenance, quiet and power saving.

Easy transportation due to compact design w/o any hydraulics.

Compact design, small foot print

Extensive diagnostics integrated in machine control

Servo driven material stop

Chain driven for extended durability

Technical standard specifications:

Rollforming diameter: 20 mm/ max. 30 mm

Rollform length: 47 mm

Tool positioning repeatability: +/- 0.02 mm

Pneumatic supply: 6 bar, approx 15 l/min

Power supply: 400V/ 50Hz 3-phase; 5 KVA

Circulating cooling system integrated

Circulating lube system: integrated

Band filter for lube system integrated

Dimensions (LxWxH): approx. 1900x1000x2000 mm

Weight: approx. 650 kg/ 1450 lbs

Available options:

Custom rollform tooling

Insertions aid

Loading devices

Automation interface

Tube stop with auto- start option

Customer specific solutions

Available safety features:

Safety cover

Operation mode display

Safety switch for clamp