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**The interlinking of the stand-alone systems (roll forming and welding) creates a production center for tubes through automation**

#### From sheet to tube

A destacking system loads plates of up to 2000 mm onto a slide-in table (up to four blanks at a time, depending on the tube length).

#### Automatic transfer

A portal handling system automatically loads and unloads the roll forming and welding station and transports the finished welded tubes to optional down-

stream operations – such as brushing and calibrating.

#### Automation

The automatic destacking and loading of the roll forming and welding station eliminates the need for manual intervention.

#### Versatile possibilities

Flexibility in terms of the geometries, diameters and lengths of tubes are what characterizes the systems from Weil Technology.

#### Cycle

Simultaneous processing of several parts in the system ena-

bles a high level of production output.

#### Modular concept

The combination of Stacker, Multiroller, Flexmaster, Portal Handling and Equipment for tube finishing can be easily adapted to individual production requirements. The sophisticated combination of multiroller and welding system makes oval and round geometries possible.

	<b>Production centre for ventilation tubes</b>	<b>Production centre for chimney tubes and catalytic converters</b>
Diameter	76 – 400 mm	76 – 400 mm
Tube length	200 – 2,000 mm	120 – 1,270 mm
Material thickness	0.8 – 3.0 mm	0.8 – 2.0 mm
Materials	Steel, stainless steel*	Steel, stainless steel*
Welding source	Laser, TIG, Plasma	Laser, TIG, Plasma
Output	up to 580 tubes/h	up to 240 tubes/h

\* Other materials upon request.