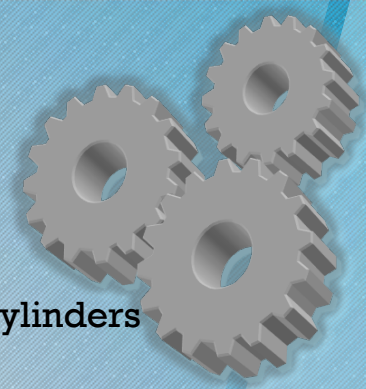


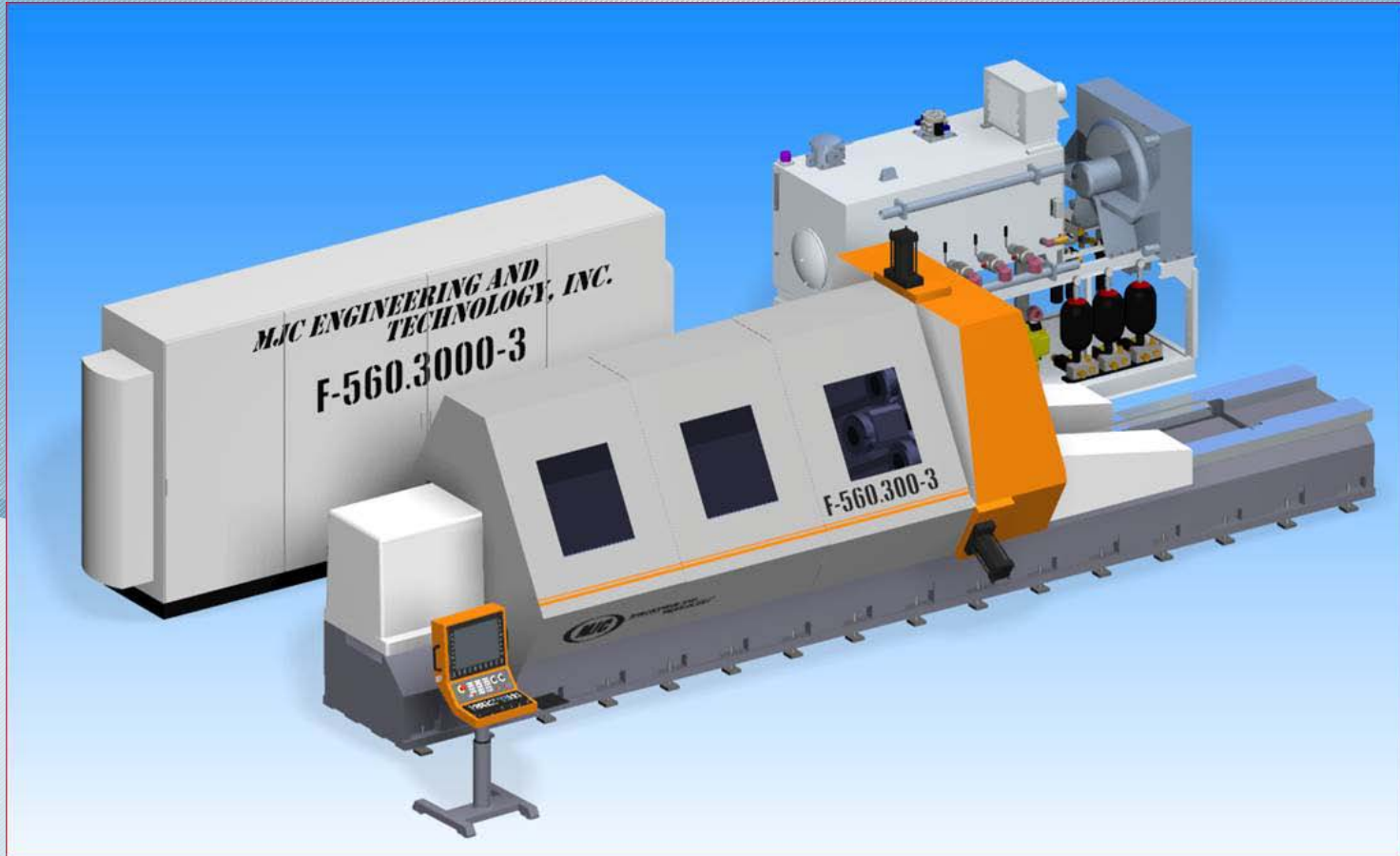


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## **CNG CYLINDER MANUFACTURING EQUIPMENT**

Refurbished CNC Flow forming machine for manufacturing liners for Type II and III cylinders



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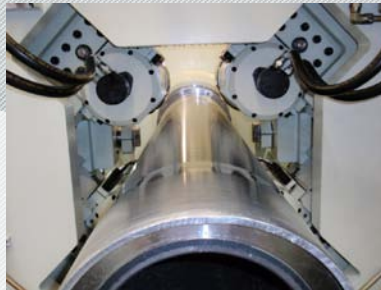
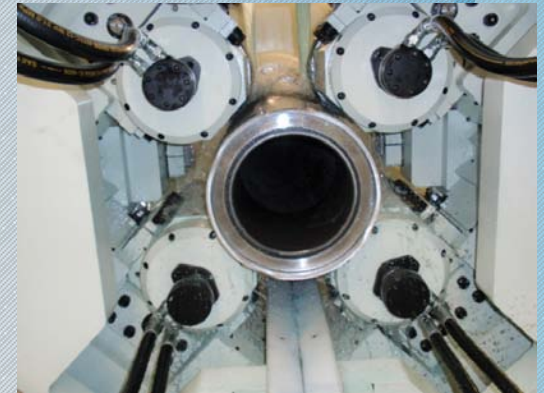
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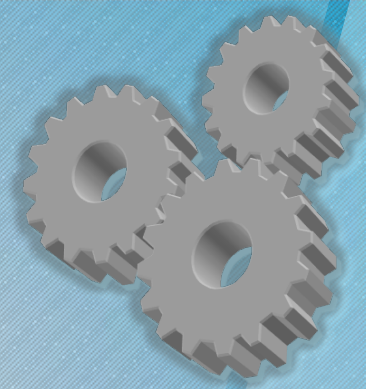
## **Refurbished Leifeld model St 56-75**

This machine has been completely refurbished with the following upgrades:

- New Siemens 840Dsl CNC control
- New Hydraulic system
- New Hydraulic cylinders and proportional valves.
- New Siemens spindle drive and motor
- New bearings and seals
- New water cooling with filtration
- Re-ground ways
- New slide lubrication system
- Much more



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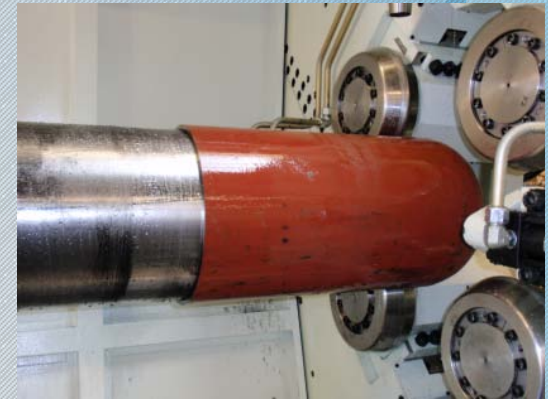
## Refurbished Leifeld model St 56-75

### Work piece dimensions

Min. Work piece Diameter	160 mm
Max. Work piece Diameter	560 mm
Max. Cylindrical length in forward flow forming	3,000 mm

### Machine Data:

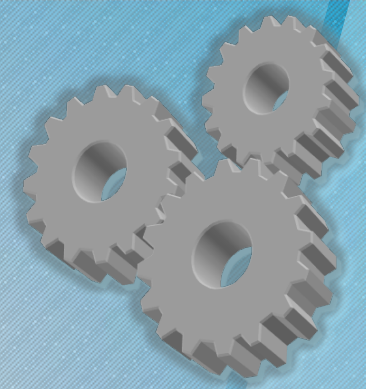
Tool mounting main spindle as per DIN 55022:	size 11
AC main spindle drive motor:	100 kW
Max. Transverse slide unit force:	250kN
Max. Transverse slide speed:	2 m/min
Transverse slide unit stroke:	200 mm
Max. Longitudinal slide speed:	6 m/min
Max. Longitudinal slide force:	300kN
Longitudinal slide stroke:	3,000 mm
Number of radial-feed-units in the slide	3 units
Hydraulic drive power:	45 kW
PLC Control:	Siemens Step 7
CNC control:	Siemens 840Dsl



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## **Refurbished Leifeld model St 56-75**

### **Options:**

**Part Loading and unloading system**

**Tooling**

**Part development**

**Technology**

**Turnkey system**

**Contact MJC for more information about this great economical solution to manufacturer liners for type I and II high pressure cylinders:**

**MJC Engineering & Technology, Inc.**

**15401 Assembly Lane, Huntington Beach, CA USA**

**Phone: 714.890.0618 / Fax: 714.895.3561**

**[www.mjcengineering.com](http://www.mjcengineering.com) / email: [sales@mjcengineering.com](mailto:sales@mjcengineering.com)**