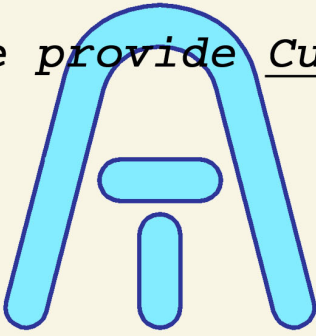
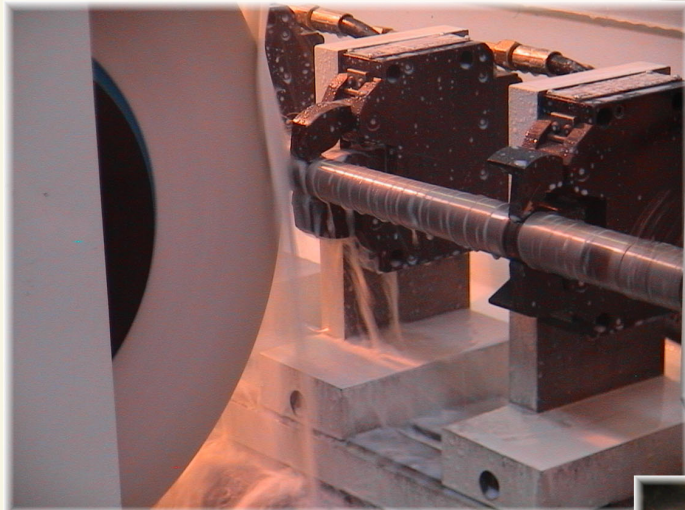


We provide Customized Solution with-

Industry 4.0 Technology Trends



Pilger Die-Groove Grinding Machine



Pilger Mandrel Grinding Machine

*Wide Range of Machineries Specially
Designed and Built for Pipes & Tube
Industries.*



SRM-Roll Grooving Machine



Billet Preparation Machine

Other Products Includes :

- > Consultancy, Design & Supply of Pilger Mills
- > Pipe Cutting Machine for inline process
- > Pipe Bevelling Machine for inline process
- > Portable Plate Bevelling Machine
- > Carbide Tipped Cutter Grinder
- > Material Handling Systems
- > Customized Instruments for Quality Check

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Regd. Off.: 603 Swagat Complex, Jamnagar (Gujarat - India)

Email : atcplcon@yahoo.com; Web.: www.atcpl.com; Ph. : +91 98252 10850

Pilger Die Groove Grinding Machine

Technical Specifications:

Diameter of Die - $\varnothing 150\text{mm} - \varnothing 450\text{mm}$
Width of Die - 160mm
Groove Size - 15mm - 100mm

Spindle Power - 10 Kw
Spindle Speed - 2000 RPM

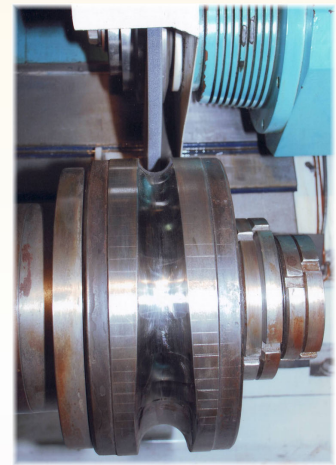
No. of Axes - 5 Axes Servo
CNC Controller - Siemens / Fanuc

Salient Features:

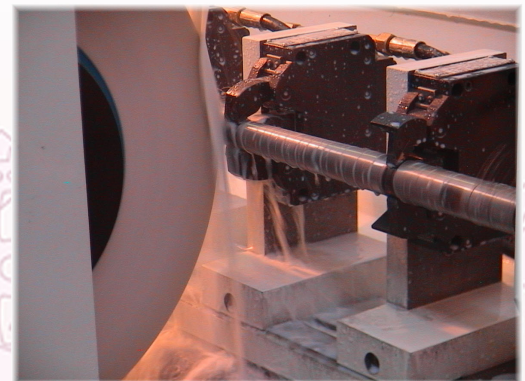
- > Easy Die Fitting & Changing,
- > Online Die Groove Inspection with probe,
- > Motorized Grinding Spindle,



Die Groove Grinding Machine



Mandrel Grinding Machine



Pilger Mandrel Grinding Machine

Technical Specifications:

Diameter of Mandrel - $\varnothing 10\text{mm} - \varnothing 90\text{mm}$
Length of Mandrel - Max. 1000mm

Spindle Power - 7.5 Kw
Spindle Speed - 1500 RPM

No. of Axes - 4 Axes Servo
CNC Controller - Siemens / Fanuc

Salient Features:

- > Programmable Steady,
- > Online Mandrel Inspection with Probe,

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Billet Preparation Machine

Technical Specifications:

Diameter of Billet - \varnothing 120mm - \varnothing 250mm

Length of Billet - 300mm - 700mm

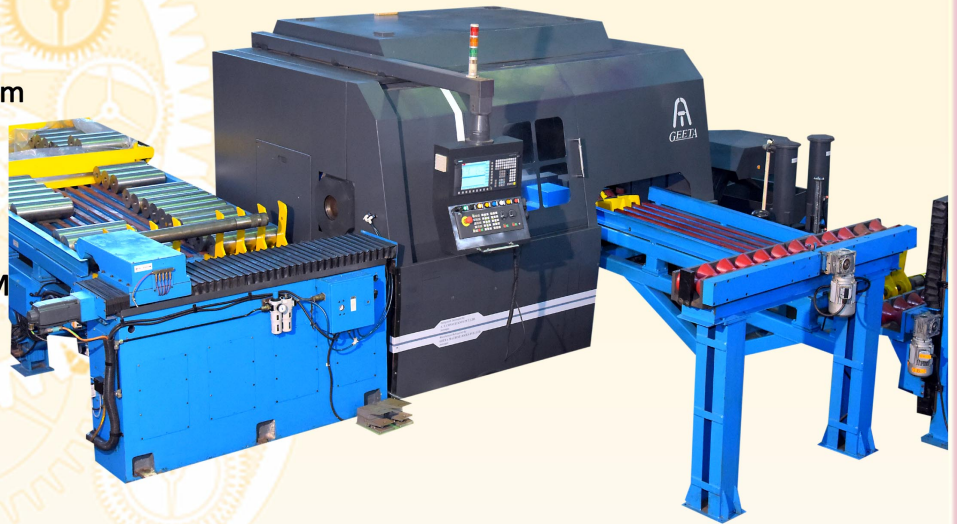
Weight of Billet - Max. 250 Kgs

Spindle Power - 22 Kw

Spindle Speed - 100RPM - 400RPM

No. of Axes - 5 Axes Servo

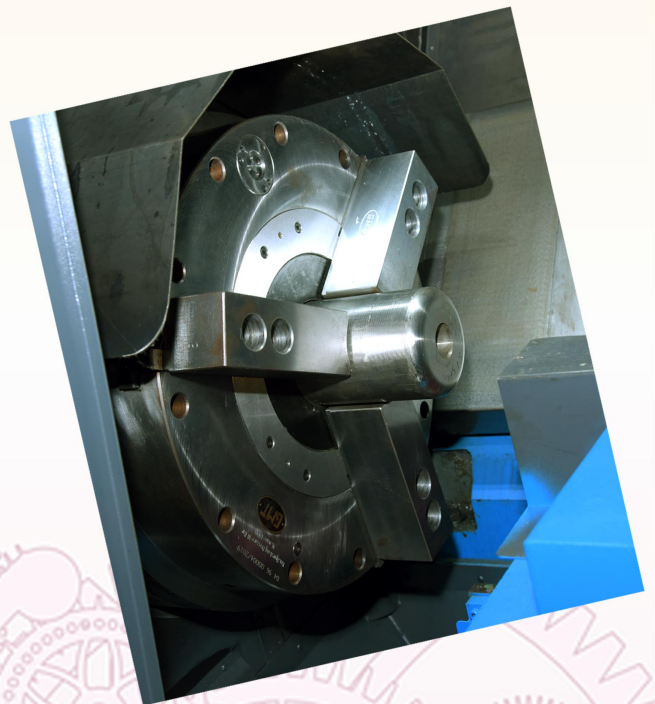
CNC Controller - Siemens / Fanuc



Billet Loading Table with Double Track Loading



Billet Unloading Table with Additional Conveyors



Salient Features:

1. Fully **Automatic** CNC operated machine,
2. All billet preparation operations - Billet End-facing, RADIUSING and Coning Machine with single reference,
3. Customizable Billet Loading and Unloading Table with additional conveyors for billet transferring,
4. Complete material handling system with PU coating for billet surface protection

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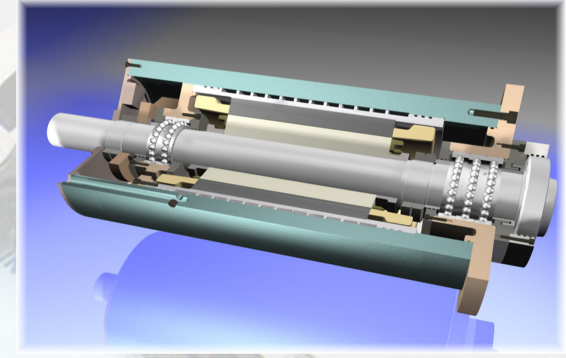
Customize Solution To Your Need



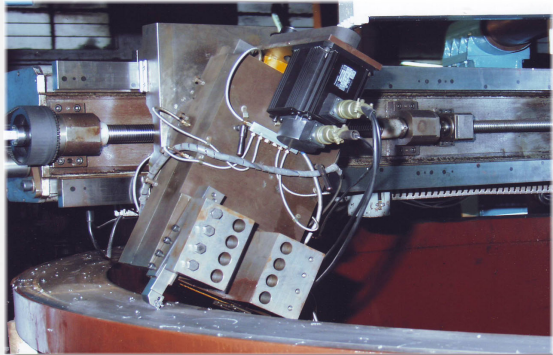
**SRM - Roll Grooving Machine -
for Hot Pipe Mill**



**Die Groove Grinding Machine -
for Pilger Mills**



**Motorized Spindle -
for Machining Centres**



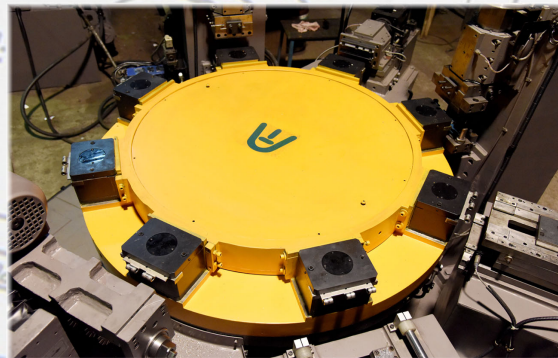
**Insitu Flange Facer -
for Shell Machining**



**Mandrel Grinding Machine -
for Pilger Mills**



**Electric Paddle Rickshaw -
Prototype Development for C.S.R.**



**SS Hinge Making Machine -
for Continuous Production Cycle**



**Billet Radiusing Machine -
for Hot Extrusion Mills**

Our Motto Is To Deliver
A Perfect Engineering
Solution For Our
Client's Need.



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We provide Customized **Industry 4.0** Solutions with our advanced design and engineering capabilities



We provide customized consultation for various needs :

- **We give support for New product design and development,**
- **We give support for "alternative solution" for specialized works,**
- **We give support in Project consultancy for production planning and operation sequence,**
- **We design and manufacture custom made material handling system with pick and place mechanism, transferring mechanism, point to point transferring arrangement and so on. This also includes track based material transferring vehicles,**
- **With today's trend of industry 4.0, we can give high end specialized solution in automation and data generation. This also includes specialized software support for plant internal follow ups and coordination which works on mobile applications as well,**



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