

Diameter
 $\phi 2.8 - \phi 37$

Bend Radius
R10 - R100

Manufacturable Mandrels
1,222 Types

Manufacturing Lead Time
2 Business Days

MANDRELS

For Rubber Hoses



Intake hose



Fuel Supply System Hose



Mandrel



$\phi 20 - \phi 35$

Mandrel



$\phi 3 - \phi 20$

Over 1,000 Types of Mandrels Available
Lower Cost & Fastest Turnaround

Expert in Pipe Bending for Over 60 Years



3D Laser Processing Machine

CNC Bender

5-Axis Machining Center

Non-Contact 3D Measuring Instrument

OUR STRENGTHS

- In-house production of up to 1,222 types of mandrels
- 168 types of bending molds in stock & in-house production of non-stocked molds
- 2-day manufacturing lead time
- Non-contact 3D measuring instruments for thorough inspection. No inspection jigs necessary
- Complicated shapes for the narrow space in the engine room
- Only part data or drawings necessary*

* Consultation is required.



WHAT WE OFFER

Material (Solid Round Bar)	Carbon steel S45C, Austenitic stainless steel SUS304, Aluminum magnesium alloy A5056
Diameter	φ2.8 ~ φ37, 0.1mm pitch available
Bend Radius	R10 ~ R100
Bending Molds	168 types of bending molds in stock *We manufacture non-stocked molds
Manufacturing Lead Time	2 business days (for mandrels for prototyping only) *5 business days for the non-stock mandrels

5 Locations to Fulfill Your Bending Application Needs

The Pipe Processing Technical Institute
45 2-Chome Dozen-cho, Minami-Ku Nagoya, Aichi 457-0076, Japan



81-52-821-5101



Pipe-pti.com



Aichi HQ, Japan

Aichi Plant 2

Aichi Plant 3

Mie, Japan

Tinh Ha Nam, Vietnam