

THE **OCEAN LIBERATOR** CNC BEAM COPING



**THE LIBERATOR**

B I G G E R • F A S T E R • S T R O N G E R



**Peddinghaus**

**THE MACHINE IS CAPABLE OF PROCESSING ALMOST ANY STEEL PROFILE INCLUDING**

- Beams
- Channel
- Tube
- Angle
- Flat Bar
- Plate



BEAM



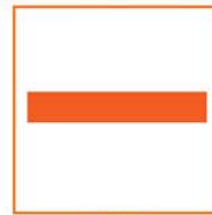
TUBE



CHANNEL



ANGLE



FLAT

Technical Specification	Metric	Inch
Maximum Profile Dimensions	1100mm × 600mm	44" × 24"
Maximum Plate Width	1250mm	48"
Flange Bevels	+/- 45 degrees	+/- 45 degrees
Web Bevels	+/- 45 degrees (external only)	+/- 45 degrees (external only)
Maximum Material Thickness	150mm	6"
Traverse Speed	2.5 - 10m/min	100 - 400 in/min
Cutting Speed	170mm - 750mm/min	7 - 30 in/min
"X"-Axis (direction of flow)	1168mm	46"
"Y"-Axis (cross travel)	1930mm	76"
"Z"-Axis (vertical travel)	762mm	30"
"B"-Axis (bevel angle)	270 degrees	270 degrees
"C"-Axis (torch rotation)	270 degrees	270 degrees

# CNC BEAM & PROFILE COPING MACHINE

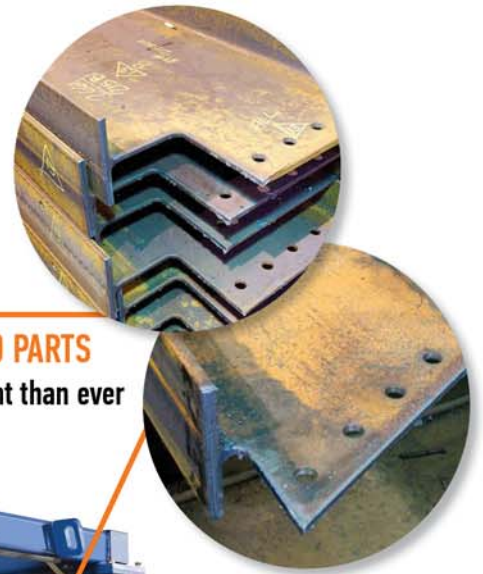
## 5 AXIS OXY TORCH

- Moves with robust gantry
- Gantry rides on sets of precision linear rails



## PERFECTLY PROCESSED PARTS

- Faster and more efficient than ever before!



## SIEMENS CONTROL

- Siemens 10 year spare parts guarantee
- Allows for modern remote assistance and web cam technology meaning fast and painless troubleshooting



## PNEUMATIC MATERIAL CLAMPS

- Material is moved into position by conveyer
- Operator pushes button machine to clamp material with pneumatic material clamps



## REMOTE CONTROL

- Once material is clamped operator references laser and uses remote control to bring gantry into position



# ON CALL. ON DUTY. ALL THE TIME.

## 24/7 Service and Support from Peddinghaus

### 24 HOUR CUSTOMER SERVICE

The Peddinghaus state-of-the-art Service Center continues to grow to serve you even better - and is now available 24 hours a day!

- 60+ trained traveling field service technicians for on site assistance
- 20+ knowledgeable telephone technicians
- Complete training facility for operators and programmers

### WEB CAM TROUBLESHOOTING

Each of Peddinghaus' machines are shipped with a simple to use web cam and software. Peddinghaus technicians can view mechanical questions from anywhere in the globe using this latest in customer service technology.

### MODERN REMOTE ASSISTANCE

Peddinghaus' 24 hour tech support center is equipped with modern remote assistance technology. This allows Peddinghaus technicians to remotely diagnose machine questions or issues from anywhere in the globe. With the flexibility of the powerful Siemens control, and modern remote internet software, Peddinghaus technicians can view the control screen of a machine in question with ease. Nearly 90% of service issues can be solved without the need for a service visit using this technology.

**NEW  
24  
HOURS  
HELP  
DESK**



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QUALITY • INNOVATION • SUPPORT

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ONLINE HERE!!!**



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