



PIPE FACING MACHINES

For diameters 4'' - 48''

PFM

HSB FROM 4'' TO 48''

HSB Series

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PFM HSB

The PROTEM PFM HSB is a reliable and very powerful portable **Pipe Facing Machine** for diameters ranging from **4" to 48"**.

The PROTEM PFM are **THE pipeline machinery equipment you will need for all your pipeline projects!**

- ✓ Spoolbases
- ✓ Onshore
- ✓ Offshore
- ✓ Subsea
- ✓ Barges
- ✓ Prefabrication etc...

For unmatched results!

Developed and tested in collaboration with users and approved by them worldwide!

WE DELIVER
UNMATCHED SOLUTIONS!
For perfect weld preparations

You will drastically increase your productivity with the **PFM - HSB** !

The PFM - HSB serve all industries where the weld quality is critical and projects must stay on schedule.

The machines are easy to install and quickly adjustable to any size within the machine's range. They will machine the pipe ends in **one smooth pass in few seconds!**





PFM HSB

Machining of pipe ends in *one* smooth pass in *few seconds*

PFM – HSB are the right equipment for your bevelling, facing and counter boring jobs.

These jobs can be processed individually or simultaneously. It will perform repeatable high quality bevels with a I, V, J, X shape or compounded bevels.

Perfectly suitable for manual or mechanised welding processes.

The PROTEM PFM – HSB can achieve perfect weld preparations on all materials: carbon steel, stainless steel, exotic alloys such as incoloy, hastelloy, duplex, super duplex, copper, etc.

Options:

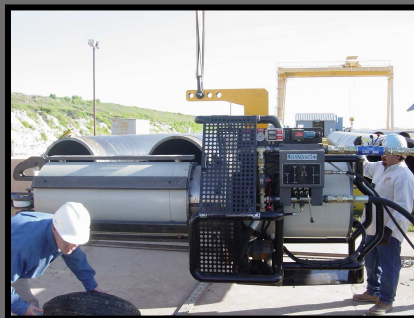
- ✓ *Out of round trackers*
- ✓ *Hydraulic Power Unit HPU*
- ✓ *Further Options possible on request*

INCREASE YOUR PRODUCTIVITY WITH THE PFM – HSB

Main advantages:

- ✓ Very powerful
- ✓ Easy to handle and set up
- ✓ Wide size range
- ✓ High production rate
- ✓ Optimum stability
- ✓ Versatile
- ✓ Reliable
- ✓ Speeds pipe alignment
- ✓ Fast machining
- ✓ Accuracy
- ✓ Modular design
- ✓ Improved weld volume
- ✓ Safety chip guard
- ✓ Premium weld end preparation
- ✓ Adapted for extreme conditions
- ✓ Safe use on site or in prefabrication workshops

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Different Models

| | PFM-HSB 416 HSB-80/150 | PFM-HSB 1123 HSB-220 | PFM-HSB 1033 HSB-420 | PFM-HSB 2542 HSB-620 | PFM-HSB 3848 HSB-820 |
|------------------------|-----------------------------------|------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|
| Pipe size range | 4" to 16" 101 to 406 mm | 11" to 23" 279 to 584 mm | 10" to 33" 254 to 838 mm | 25" to 42" 635 to 1066 mm | 38" to 48" 965 to 1219 mm |
| Bevel | x | x | x | x | x |
| Face | x | x | x | x | x |
| Counterbore | x | x | x | x | x |
| Hydraulic power | HPU55kW HPP500 | HPU55kW HPP500 | HPU75kW HPP750 | HPU75kW HPP750 | HPU75kW HPP750 |
| Weight | 450 kg approx. | 1150 kg approx. | 3000 kg approx. | 3500 kg approx. | 4000 kg approx. |



This equipment meets the latest trends and demands of the oil & gas industry





Contact & Comments

Our commitment! **Your satisfaction!**

Serving our customers around the world with competence, efficiency and a reliable service is our main target. Whatever your questions, do not hesitate to consult us. Our staff will always advise you in a professional manner the right equipment that will meet your technical requirements.

Call or **email** us for more information!

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Your comments:
