



PERFECTION IN ALL AREAS



450 EMPLOYEES  
100 MIO USD TURNOVER  
100% EXPORT

48.000m<sup>2</sup> PRODUCTION SPACE

53.000m<sup>2</sup> PRODUCTION SPACE 2019

## 1.) PORTAL MILLING MACHINE

fully automatic milling on all 4 sides of steel plate for welding edge preparation



## 2.) BOILER END BEVELLING MACHINE

for automatic bevelling of dished ends, boiler ends, tank heads of all shapes



## 3.) TANK SEGMENT MILLING MACHINE

Automatic welding seam milling, hole drilling and circumferential milling





# 4 Side Plate Edge Milling Machine

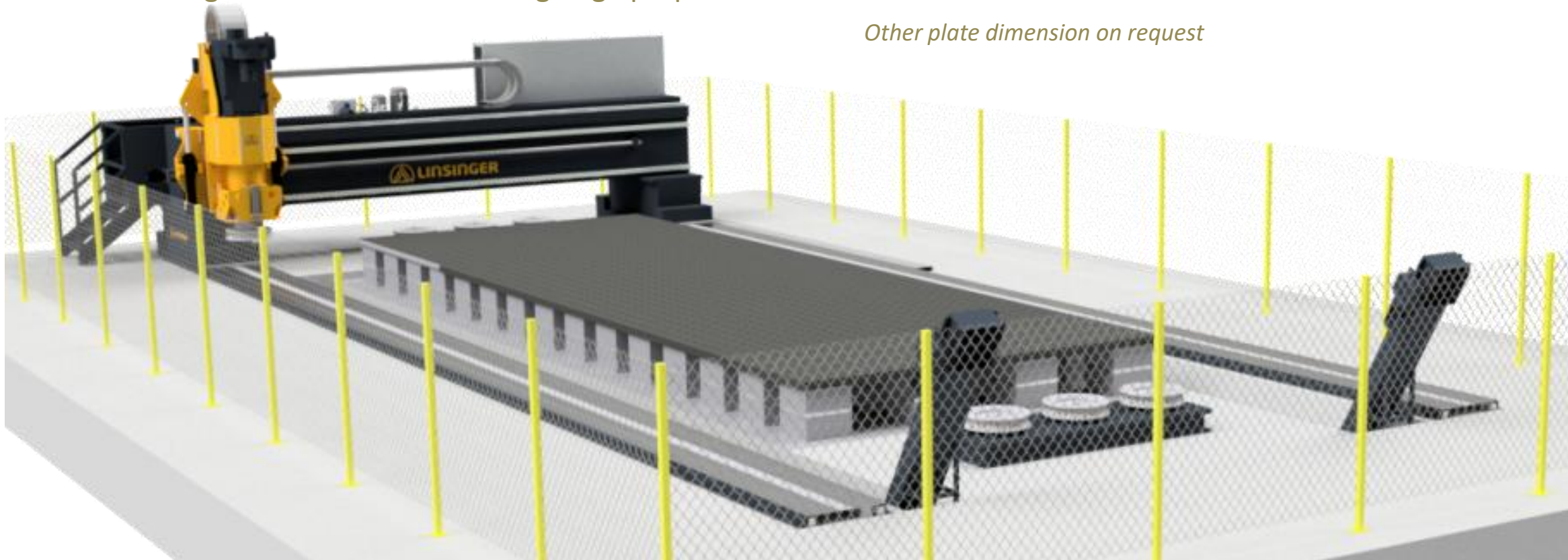
## PORTAL MILLING MACHINE PFM PT 60/600

fully automatic milling on all 4 sides for welding edge preparation

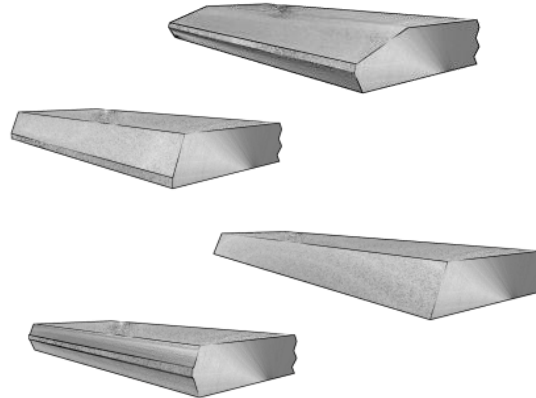
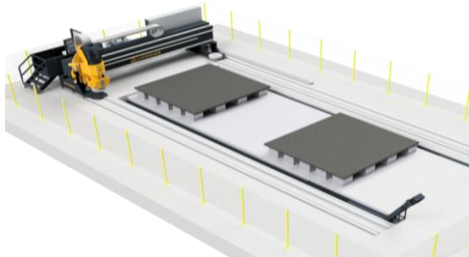
Standard Plate Dimensions:

Plates size (l x b):	12m x 4m
Plate thickness (h):	10 – 200 mm
Material:	Carbon Steel , Stainless Steel ,Special Steel

*Other plate dimension on request*



## 4 Side Plate Edge Milling Machine



- **Gantry type milling machine** designed for **4 side weld seam preparation**
- Best performance due magnetic clamping device and **automatic plate detection system**
- Highest productivity via Linsinger **big chip tooling technology**
- **Superior conditions for excellent welding quality** are given due our **automatic height copying device**
- **Top roll forming results** due the **precise dimensions** and **rectangular milled plates**

## BOILER END BEVELLING MACHINES



### AUTOMATIC BOILER END BEVELLING MACHINE

Ø 25 - 400 mm

Ø 160 - 600 mm

Ø 250 - 800 mm

Ø 600 - 1200 mm

- best and highest Productivity
- constant web due autom. copying device
- for all kind of welding profiles
- autom. height and wall thickness measuring unit

### BEVELLING TIME

OD 45                      22 sec

OD 180                    25 sec

OD 400                    42 sec





## AUTOMATIC BOILER END BEVELLING MACHINE



Dimensions             $\varnothing$  600 - 2400 mm

Wall thickness            5 - 100 mm

Beveling Time            3,5 min

- best and highest productivity
- const. web due autom. copying device
- for all kind of welding profiles
- autom. height and wall thickness measuring unit
- automatic stacking of boiler ends
- autom. tool changing unit

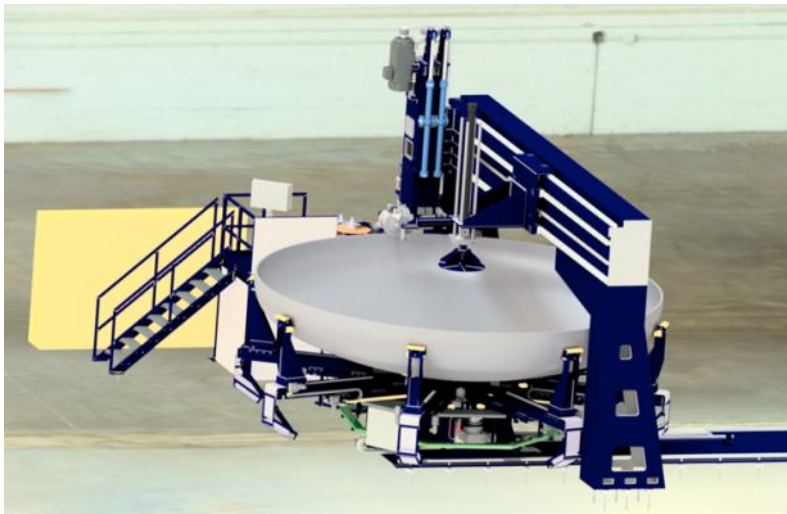
## BOILER END BEVELLING and HOLE DRILLING MACHINE



Dimensions             $\varnothing$  1800 - 7000 mm

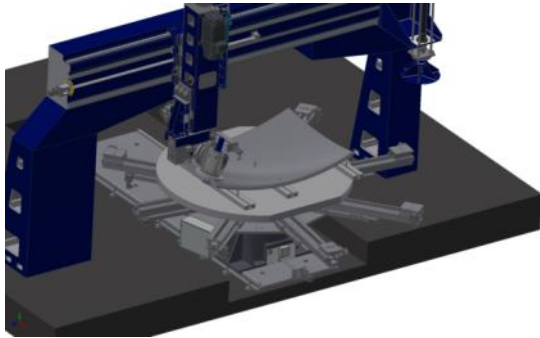
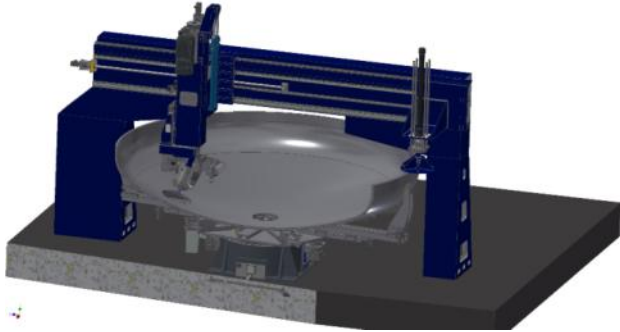
Wall thickness            10 - 120 mm

- autom. alignment unit
- constant web due autom. copying device
- height and wall thickness measurement
- All kind of welding profiles are available
- Automatic tool changer

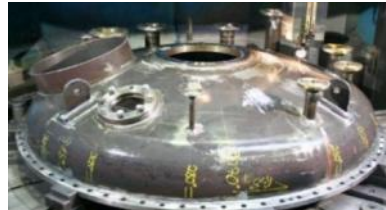
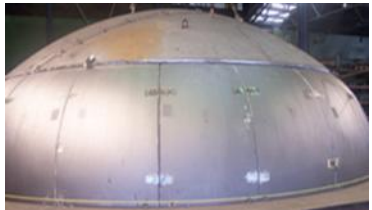




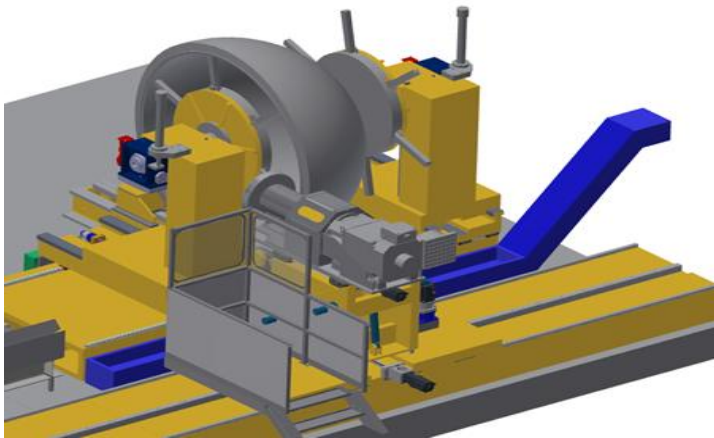
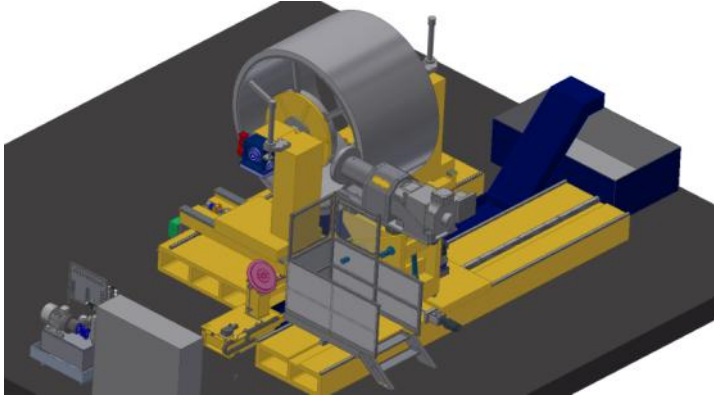
# BOILER END BEVELLING and HOLE DRILLING MACHINE



- DRILLING/MILLING of HOLES
  - with or without RADIUS COMPENSATION
- INSIDE /OUTSIDE BEVELLING of HOLES
  - all kind of profiles
- SPHERICAL SEGMENT EDGE PREPARATION for GAS TANKS
  - FAST ASSAMBLY due PRECISE SEGMENT SIZES
  - SHORT WELDING TIME due NARROW GAP EDGE PREPARATION
- REDRESSING of PRESS STAMP and RINGS
- Machining of FLANGES , CYLINDRIC or CONICAL PARTS



# TANK SEGMENT MILLING MACHINE



- CIRCUUMFERENCE BEVELLING of
  - Boiler ends , cylindrical or conical parts
- OPTIONAL LONGITUDINAL MILLING of
  - cylindrical or conic shells
  - all kind of welding profiles
  - high performance and productivity
  - perfect parallelism offers fast assembly and short welding times
- Wall thickness 10 -200 mm
- Diameter 1-4,5 m
- Length 1,5-3,5 m





PERFECTION IN ALL AREAS