

PRODUCTS
AND SERVICES



SGN - STEEL Kft.

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The company SGN-Steel Kft. (As the legal successor of the company Pintér és Társa) has been involved in metalworking, the production of pipe flanges and sales since 2000. As a processor approved by EMI-TÜV, we produce at the Abony site, where 80 employees are employed on a factory area of approx. 2000 m². Our goal is to produce pipe flanges of excellent quality and to meet the customer's need for special dimensions. We are also active participants in the German-Hungarian Chamber of Commerce. In addition to the Hungarian market, we are also present in the German, Austrian, Belgian and Dutch markets. Please take a look at our products and other services.

Sincerely:

Sándor Gyigor
Managing Director

SCOPE OF ACTIVITIES:

PRODUCTION AND TRADING OF FLANGES

See the catalog ...

CUTTING

- Small and medium series cutting with CNC lathes up to \varnothing 800mm
- Cutting with conventional lathes
- Cutting up to \varnothing 2300mm with 6 carousel lathes
- Sawing, cutting

CNC OXYFUEL AND PLASMACUTTING

- Oxyfuel cutting up to 130x2000x6000 mm
- Plasmacutting up to 40x2000x6000 mm

PROFILE ROLLING

- Faccin RCMI-170 rolling machine with different profiles up to 1700mm²

MANUFACTURE OF HEAVY MACHINERY PARTS

SANDBLASTING

- In a sandblasting container up to 2000x6000x1500mm



MANUFACTURE OF HEAVY MACHINERY PARTS

- Cutting of pipe with different wall thickness
- Production of bearing housings and bushes
- Production of hubs and pulleys



SANDBLASTING

In a sandblasting container up to 2000x6000x1500mm



QUALITY OF BASE MATERIAL

CARBONSTEEL PRODUCTS

We can make our carbonsteel products from base S235 JRG2 to any type of base material. Example typical raw materials: S235 JRG2, P265Gh, P355NH, 16Mo3, 16MnNi6-3

STAINLESS AND ACID-RESISTANT PRODUCTS

We can make our stainless and acid resistant products from base stainless steel to hard acid - and lye resistant base material. Example typical raw materials: 1.4301, 1.4541, 1.4404, 1.4571, 1.4429

On request we add EN 10204 3.1 and PED-AD 2000 W2-W9 certificate to all our products.



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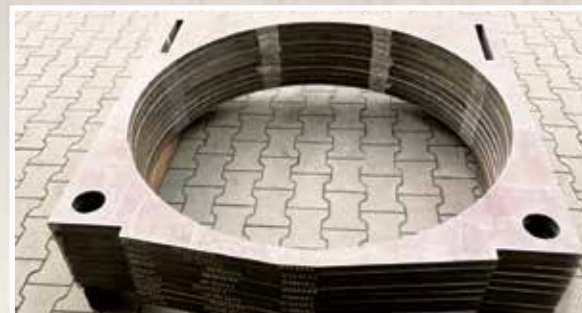
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CNC OXYFUEL AND PLASMA CUTTING



- Cutting with base material
- Contract cutting from the customer's base material



PROFILE ROLLING

- Faccin RCMI-170 rolling machine with different profiles up to 1700mm²



FLAT FLANGE

Size range: DN15 - DN2000
 Pressure range: PN2,5 - PN100
 Standard: EN 1092-1 01 type
 Other standards: DIN 2573, DIN 2576
 (MSZ 2919, MSZ 2969) ANSI - SLIP ON

Hot-dip galvanized and galvanized versions are also available!



LOOSE FLANGE

Size range: DN15 - DN2000
 Pressure range: PN6 - PN40
 Standard: EN 1092-1 02 type
 Other standards: DIN 2642
 (MSZ 2952 - MSZ 2956) ANSI - LAP JOINT

Hot-dip galvanized and galvanized versions are also available!



WELDING NECK FLANGE

Size range: DN15 - DN150
 Pressure range: PN6 - PN40
 Standard: EN 1092-1 13 type
 Other standards: DIN 2566
 (MSZ 2906 - MSZ 2908) ANSI WELDING NECK

Hot-dip galvanized and galvanized versions are also available!



THREADED FLANGE

Size range: DN15 - DN2000
 Pressure range: PN6 - PN40
 Standard: EN 1092-1 11 type
 Other standards: DIN 2631 - DIN 2635
 (MSZ 2921 - MSZ 2925) ANSI - THREADED

Hot-dip galvanized and galvanized versions are also available!



ANSI FLANGES

Our company undertakes the production of all types of ANSI 16.5, 16.47 standard flanges according to individual requirements, in any material quality.

Hot-dip galvanized and galvanized versions are also available!



BLIND FLANGE

Size range: DN15 - DN2000
 Pressure range: PN6 - PN320
 Standard: EN 1092-1 05 type
 Other standards: DIN 2527 ANSI - BLIND
 (MSZ 4581 - MSZ 4585) (MSZ 4592 - MSZ 4593)

Hot-dip galvanized and galvanized versions are also available!



DISMANTLING JOINT (3-4 FLANGE TYPE)



Our company undertakes the production of all 3-4 flange types of dismantling joint in carbonsteel, stainless, acid-resistant, galvanized, hot dip galvanized and powder coated design.

Size range: DN - DN2000
Pressure range: PN6 - PN40



TUBESHEET

Size range: \varnothing 1500 mm
Pressure range: \pm 0,03 mm

Our company undertakes the production of all types of tubesheet even with a groove inside the holes according drawing in any material quality.



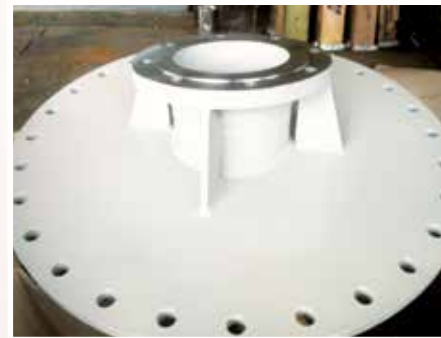
CUSTOM FLANGES AND PRODUCTS

Our company undertakes the production of any types of custom flanges even with the holes and threaded joints with metric, pipe and NPT thread according drawing up to DN2000 size.

- ✓ Carbonsteel, stainless, acid-resistant, galvanized, hot dip galvanized and powder coated design.
- ✓ Grooved or any sealing surface.
- ✓ Production supervised by an external TÜV expert on request.

Other products:

- ✓ Deviceflange /DN15 - DN2000/ (DIN 28030 to DIN 28038, DIN 86029)
- ✓ Tubesheets
- ✓ Manhole
- ✓ Manhol cover with any joints
- ✓ Reversing flanges, Reducer flanges



CONTRACT CUTTING

OUR COMPANY UNDERTAKES CONTRACT CUTTING ON CNC, CONVENTIONAL AND CAROUSEL LATHES UP TO 2300 MM!

