

SWEBEND

*Genuine Swedish Craftmanship,
Proven results*



THREE ROLL PLATE BENDING MACHINES *PB3*

www.SWEBEND.com

Standard features of SweBend PB3 series

- Double-pinch pyramid design, enabling pre-bend at both ends of the plate.
- Hardened & Ground roll
- Electronic control of roll parallism
- Four digital readouts (= both roll ends)
- Wireless control unit with joysticks
- **SKF bearings only!**
- Well-known brands for all standard electric and hydraulic components.



PB3-12-6 (top roll Ø305 mm, length 2000 mm)



PB3-18-10 (top roll Ø457 mm, length 3050 mm)

SweBend PB3 series

SweBend has developed a new complete standard range of three roll plate bending machines, starting off with the PB3-4-2 (top roll Ø100 mm, length 650 mm), and stretching all the way up to the giant PB3-40-12 (top roll Ø1000 mm, length 3650 mm).

All machine sizes are designed with the know-how SweBend engineers achieved over a long period of years, and with extra attention to even the smallest details that truly will make a big difference in the long run. Anyone can build a plate roll, but very few know what is required to make it perform and last for decades!

All our plate rolls have hydraulic drive for all three rolls as standard. For the smaller sizes we use one motor but for the bigger we use two or even three, depending on model and requirement. We ensure maximum drive torque throughout the entire speed range, and not like many competitors only at low speed.

Naturally we have variable speed as standard for all models, to help the operator to produce the best possible parts in the machine.

Demand the best – demand a Swebend!



Assembly of three plate bending machines, two of model PB3-12-6 and one PB3-18-10

CNC System

All SweBend machines can easily be equipped with our CNC system **SEVEN™** in versions Bronze, Silver or Gold, depending on requirements and optional equipment.



Hydraulic side support on a PB3-12-6.

Reasons to chose for a SweBend plate roll type PB3

SweBend design and produce the strongest and most user friendly machines on the market. You can be sure to get the highest drive torque and highest bending power compared to any other plate roll of the same size. This, in combination with our own superior wireless control unit (see below) will ensure that you always have the best possible machine to pre-bend and roll your product in.



Standard wireless control Unit for PB3 machines

Special requirements

With our standard range of models as foundation, we also design & produce specialty plate rolls. This can be special roll diameter or roll length or even shape of the rolls. Sometimes it is required with grooves or hardened rings to enable rolling of plates with flanges. Never hesitate to ask us for advise!



Optional equipment

SweBend offers a broad range of optional equipment, such as side supports in various style, top support with electric or hydraulic operation, plate handling equipment and much more.



*Electro-mechanical top support on a PB3-8-4.
Naturally you can also get top support with hydraulic operation when desired.*

SweBend is a Swedish company located in Hässleholm in the very south of Sweden. Our team of dedicated and experienced engineers and mechanics offers you the best possible assistance in the field of bending and forming. Together we have a solid foundation of experience and know-how of what it takes to design, manufacture and install machines that will be a cornerstone in your production.



At **SweBend** we pay attention to the smallest details, since these are often important for the overall functionality as well as performance and endurance.



SweBend offers many different sizes of section and plate bending machines, from our smallest model, SB3B-55, designed for narrow and small jobs, throughout a range of standard machines up to our giant Eliminator-400. **SweBend** also offers customer specific machines and special capacities when required.



Design benefits of **SweBend** machines include operator friendly controls such as our own developed wireless **BlueTooth** unit and focus on short lead times to set up the machine for the next job.

Machine frames and mechanical parts are heavily proportioned and all purchased components are only of the highest quality from the best suppliers. We only use bearings from **SKF** – the World famous Swedish Bearing Company.

Co-operation partner

SweBend has a close co-operation with the World famous German producer of Tube Bending Machines; **Schwarze-Robitec GmbH**.

This 110 year old company is a strong partner of **SweBend**, and together we can offer a complete range of machines for all types of bending and forming.

SweBend is the Swedish and Danish representative for Schwarze-Robitec.



SWEBEND

Factory address: Belevägen 6, 281 43 Hässleholm,
SWEDEN

Phone number: +46 709 705160

E-mail: info@swebend.com

www.swebend.com

