

PSA



Peterseim
Specially Designed Machines and
Automation Techniques



PSA



A young innovative company in Drolshagen in the heart of the Sauerland. Due to the most favourable access to the A 45 motorway (Sauerlandlinie) it is possible for our team to provide fast and good service.

Our business comprises of the design and manufacture of special machines including automation techniques.

We provide individual solutions from consultation to planning, from concept to manufacture, from assembly to commissioning.

Of course we can assist with maintenance with our complete On-Site-Service.

Your machines are constructed by professionals using the most modern CAD systems.

The most favourable solution will be found by considering your personal requirements.

Our speciality in machine manufacturing is the construction and building of tube drawing machines.



Here, you can also rely upon the necessary Know-How and experience.

With regard to automation, we offer individual solutions for complex constructions.

PSA

Everything from one source and completely individual.

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Tube and Bar Drawing Machines

The customer's requirements are the criteria for the construction of the tube drawing machines.

In this way, each machine is the ideal solution to the production demands.

The simple operation and limited tool-changing times are basic rules when planning and constructing.

Therefore the customer reduces short term costs and increases long term productivity.

The customer achieves perfect time-management due to the high reverse speed and the steplessly variable drawing speeds. The optimum usage of materials, with short points and best possible surface finish are standards for us.

The carefully thought out construction enormously reduces the amount of maintainance costs.

Of course, all the usual safety standards are observed.

Of course we can offer all the necessary tools and the required consumer goods for tube production.



You receive tailor-made solutions

PSA

Tube and Bar Drawing Machines

Together we can work out your personal requirements. Intelligent concepts and practical solutions are our speciality. Whether individual auxiliary equipment or components within the material flow, we offer you the complete solution.

Our target is the best cost effectiveness. We build upon your demands.

We combine your proven system with new production methods. Therefore we guarantee the best possible results in your factory and the effective use of your capacity.

An example of our unconventional way of working.

Due to the structure of the building it was only possible to deliver the tube drawing machine directly to the second storey. The quality and the efficiency of the machine was maintained.

The machine was dimensioned so that the width and the length corresponded to the available space through the window as well as floor length in the factory.



P = Professional

S = Safe

A = Ambitioned

Three letters, a powerful
package for your benefit.

Individual consultation

Innovative ideas.

Flexible solutions to meet
your demands.

Latest knowledge and
lots of experience.

Solid constructions.

Short reaction time.

Economical production
due to a minimum of
administration.

Made-to-measure machines
and plants including most
modern safety precautions.

Take advantage of
Individuality and
Professionalism = PSA





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Specially Designed Machines and Automation Techniques

Our consolidated Know-How allows us to plan and manufacture machines with special requirements.

If for example, problems arise in the production, we are the right people to talk to. Our strength lies in the individual solutions, which are specially adapted to the customer's needs and wishes.



Brushing and Polishing Machine
for round and profiled tubes.
Decorative tubes are brushed or highly polished
with a cycle time of 30 seconds.
The machine runs fully automatically and re-
places the well-known old polishing stand.

Planning, construction and manufacturing of a machine to produce handles out of many different materials.
Handle lengths between 25 mm and 900 mm.
The speciality of this machine is its rational method of working.
Up to 1000 pieces/hour can be produced. The holes are drilled and the threads are cut at the same time.

*When producing a max. of 1000 pieces/hour,
up to 4 drilling and 4 thread cutting processes
are carried out on each piece.*



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The market demands have formed us into specialists for individual solutions. Where many manufacturers give up is where we mostly start. The assembly of the paint roller includes fitting soft and hard parts together.



In four working steps:
from the material feed, via precision
positioning of the plastic side covers, the
folding and tucking-in of the gauze sleeves,
to the fixing of individual parts. The paint
rollers are produced fully automatically at a
rate of 650 / hour.