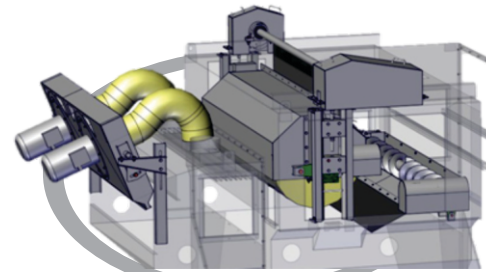
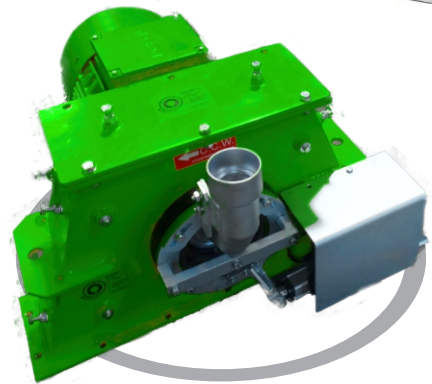
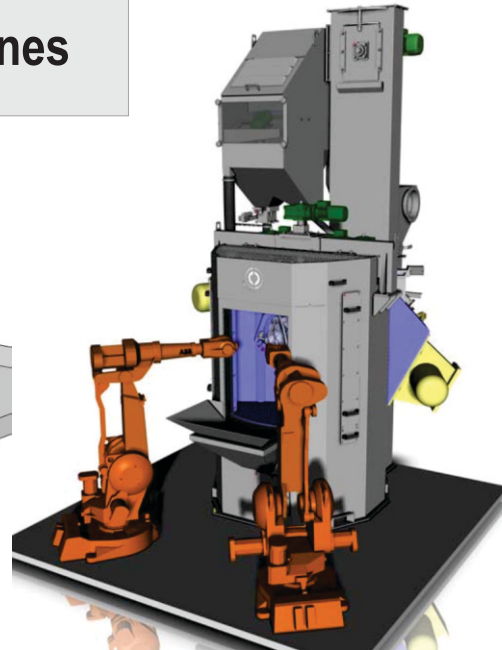
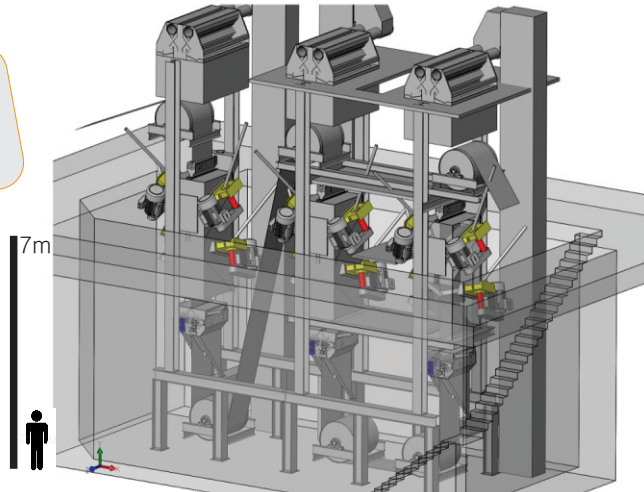




## Advantages of SIAPRO Shotblasting Machines

**E-ECO WHEELS**  
Three types of Turbines  
for all productions.



### E-ECO (CPMT) BLASTING TECHNOLOGY

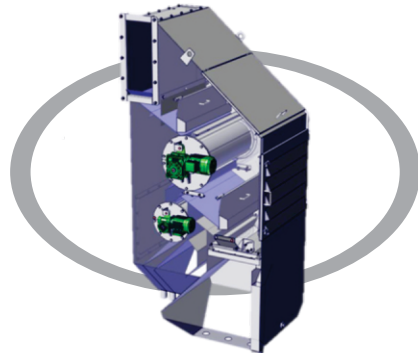
E-ECO Complete Process Monitoring Technology (CPMT)  
For providing the highest demands of  
Shotblasting/Shotpeening/Mechanical Pickling  
8-10 times longer blades life time  
Blasting capacity (increase in output) 10-30% better  
Power consumption 10-20% lower  
Minimum 10% lower abrasive consumption

### SIAPRO Design and Manufacture Control Box and offer Complete Process Monitoring Technology

The fastest option to communicate with the  
machine, Long distance control  
Box with SIEMENS  
Automatic regulations of abrasive flow  
Frequency inverters on wheels  
Scada systems, Height detections

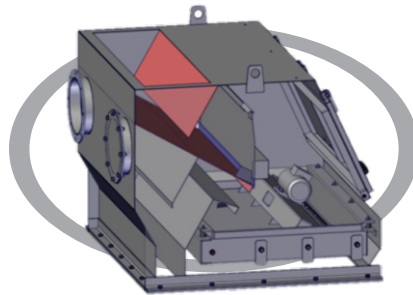
### Brush and Blow off Systems

Automatic regulations  
100% abrasive free pieces



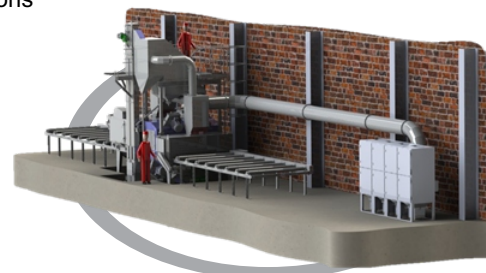
### Magnetic Separators with Double Drum

Separation of foundry sand from mix 70-80%  
Capacity from 1000-5000 kg/min



### Very good separation of Abrasive SIAPRO developed Dosage Valve

Air cleaners with special vibration cleaner  
Different designs for different applications  
Capacity from 400-5000 kg/min



### 3D presentations of The Machines

Explosion drawings for maintenance  
Use of extremely wear resistant  
materials Mn12, OCR  
Designs made for each customer



SHOTBLASTING, SHOTPEENING  
MECHANICAL PICKLING  
**MACHINES**

**E-ECO SHOT BLASTING TECHNOLOGY**

B.1/007

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FOUNDRY SHOTBLASTING MACHINES / DESCALING STEEL STRIPS

MACHINES FOR SHOTBLASTING PLATES, PROFILES, TUBES



**Overhead Conveyor Shot blasting Machines with Hook and with Monorail** are designed for cleaning many different materials such as castings, small assemblies, forgings, cycle frames, gas cylinders and other workpieces which due to their shape and size can be suspended from a hook or beam section with arms.



**Roller Conveyor Shotblasting Machines** for cleaning sheet steel, profiles, sections, tubes and other similar components. Its transport system allows blasting of all kinds of material that can be transported by roller conveyor.



**Shot and stress peening Machines**



**Tunnel Overhead Conveyor Shotblasting Machines with Monorail** are fully automated. Systems are designed to descale and remove rust from large frames, profiles, fabricated structures, steel elements of trucks, trailers and heavy equipment. This high productivity system effectively cleans all types and sizes of work pieces. Blasting chamber can be equipped with different set ups of the wheels from 4 wheel system up to 16 . Blasting is done from both sides of the tunnel.



**Tumbler Shotblasting Machines** are suitable for blasting of mass produced components similar shapes and sizes. Mostly used in steel, gray-iron, nodular, aluminum foundries and for forgings.



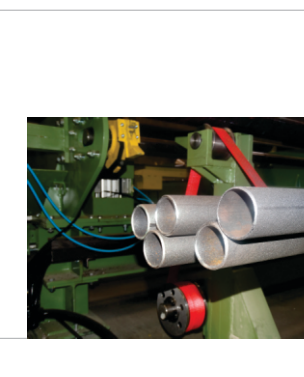
**Eco-dry pickling and Coil Steel Strip descaling Lines**



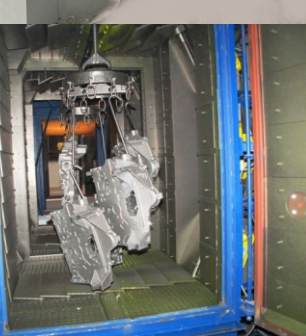
**Turn Table Shotblasting Machines** are used for cleaning components of different types and sizes from 1kg up to 5000 kg. for its variety of uses and low cost.



**Robot Machines and Custom made Shotblasting Machines** dimensions depend on the weight of the workpiece, a choice can be made between a number of machine types. In some cases the blast machine is specially designed for a specific application. If possible a standard type of machine is chosen, fitted with one or a number of blast wheels. These machines can be supplied relatively inexpensive and quickly due to serial production.



**Shotblasting Machines for blasting Tubes and Pipes** of diameters from 10 mm-1450 mm. The transport system controls the piece feeding and rotation on its own axis, so the complete external surface is exposed to blasting.



**Wire mesh belt Machines** are used for blasting mass produced components similar shapes and sizes. Siapro manufacture continuous machines with a wire conveyor for for blasting thin and shock-sensitive castings.



**Anticorrosion and Painting Lines** are designed for contaminant removal and prime coat painting to the blasted surfaces prior to the storage or subsequently manufacturing operations. System are supplied for plates, structural shapes or both. Steel surfaces are first dried, preheated, shot blasted, painted and final dried again.

