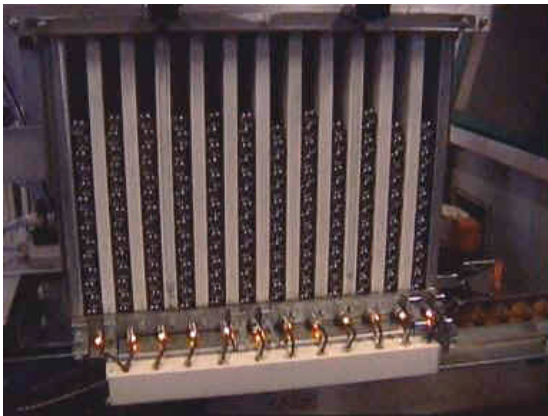


## LOADING/UNLOADING DEVICE

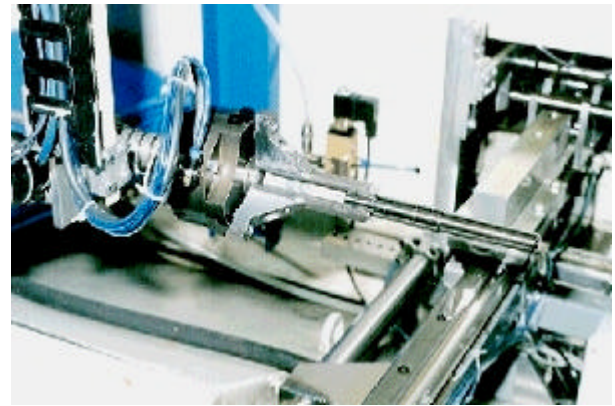
Solaut realizes loading/unloading device for machines that allow feed so automatic machines used in the production. In this presentation we give an overview of products dedicated to the handling of objects of various shapes. In two other cards you can find the description for machines to bars and profiled sheets.

For this type of applications can provide 4 types of solutions:

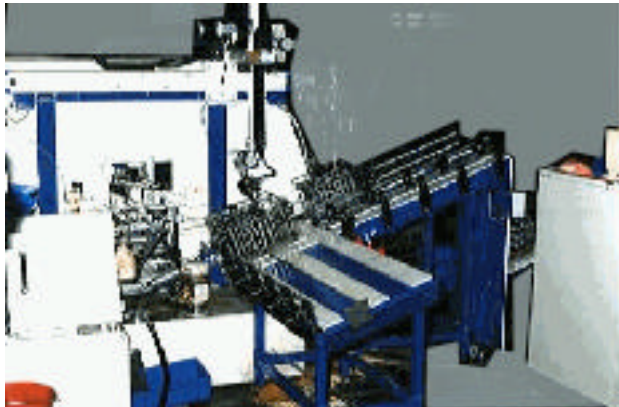
- Gravity loaders (limited to products that allow it)
- Special machines built for the specific needs
- Cartesian robots or scara of our production integrated with the systems of contour
- Scara robots or anthropomorphic robots of third parties integrated with systems boundary.



Gravity loaders for shafts



Loading group for machine tool



Cartesian robot with 4 axis



Baskets transport line

The two pictures on the right are two examples of realizations while the photo on the left are two systems of boundary. The system boundary are warehouses, transporters, various tools that make efficient and productive installation. The servos are supplied and installed complete and turnkey. All clients will also realize the management software of the system.