



The robotized palletizer is the result of lengthy sector experience and an appreciation for automation through advanced technology.

Designed maintaining reliability, integrated or stand-alone, it guarantees precision, speed, and repeatability through technology.

Thanks to the use of state-of-the-art CAD/CAE design, the robot's configuration is truly flexible and able to adapt to all types of palletizing needs.



ArmBag

High performance

In certain system configurations, the industrial robot can achieve 11 cycles per minute for bag palletization and 12 cycles per minute for rigid boxes. FANUC currently produces the widest range of robots. Thanks to the new movement controller and new motors, these robots are 10% faster than the competition's.

Power and speed

The power of the FANUC robot meets every palletizing need with capacities from 6 Kg to 400 Kg, always distinguished by maximum speed and precision – all you have to do is thinking of new products to palletize.

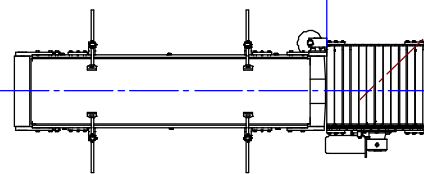
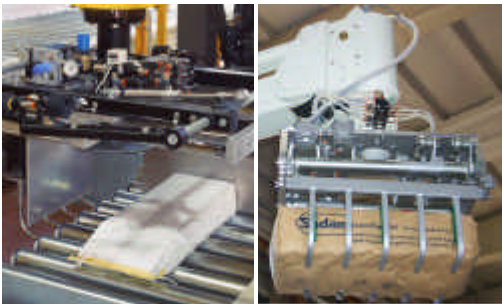
Easy use

The robot's movements, parameter settings, subprograms, and naturally self-learning of positions may be easily programmed with the portable programming unit. The robot may be programmed from a PC and can be connected to other devices such as scanners, printers, color sensors, network communication, and cameras for machine vision.

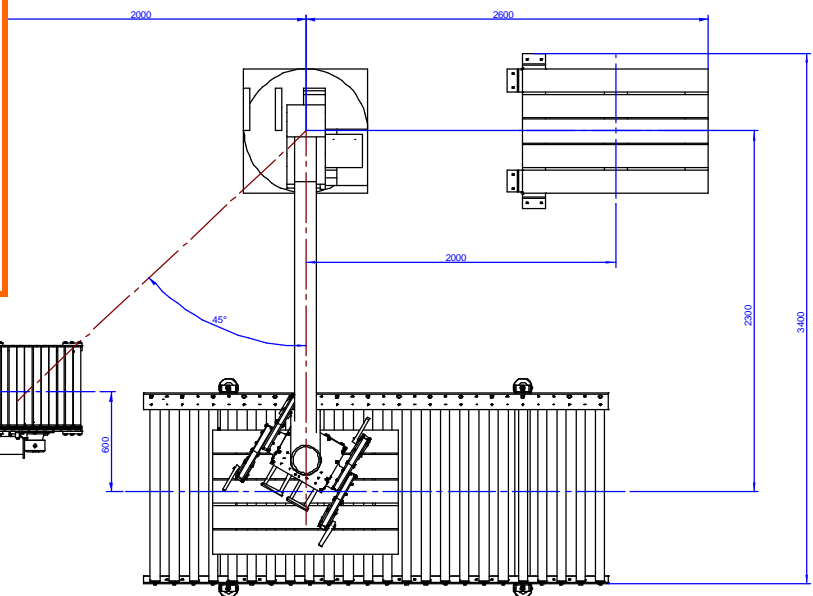
Flexibility

All problems relating to traditional palletization are successfully overcome with these robots. They are automatically able to change pallets, position interleaf and glue, wrapping paper and coverings. The robot palletizes single or multiple products with varying weights and dimensions: From various sizes of boxes, to cans, crates, bags, and other products with various characteristics. The ideal application for this robot is centralized palletization with several products and different destination pallets. This configuration best expresses the system's flexibility and power. The possibility of simultaneously working with 10 pallets is unthinkable on a traditional palletizer but for a robot it's the ideal application!

Every gripper is designed for a specific product



Designed using 3D techniques and real-time simulation



Example of single product/single pallet installation