

Palletizing Roboter ABB

Gebrauchtmachine | Artikel-Nr. 4939

Technische Daten:

Maschine:	Palletizing Roboter ABB
Hersteller:	ABB
Typ:	IRB 640
Größe:	None
Kapazität:	None
Jahr:	2004



Beschreibung:

Gebrauchter Flex palletizer

The ABB IRB 640 robotic palletiser is designed specifically for fast palletising and de-palletising applications.

Unlike most of the robots we sell the IRB 640 is a 4 axis machine. Dedicated for fast palletising, stacking and packing applications. The arm is simplified to make it faster for these jobs. These palletising robots are always sought after on the used market as they are faster and more powerful than a six axis machine for palletising.

The bottom end of the robot is based on the IRB 6400 and so is well proven, strong and reliable. The top arm uses a parallelogram design to hold the end effector horizontal to the ground at all times. This replaces axis 4 and 5 compared to the standard IRB6400 making the top arm simpler and lighter. The reduced inertia allows the arm to move faster. This in turn allows second to be shaved off cycle times.

The IRB640 has a 160kg payload. This means that the robot can easily stack heavy goods, be they bags, canisters, blocks, bottles, crates or sheets. The arm is able to be used in food production environments (when used with food grade lubricants) or in farms and brick factories.

The IRB 640 M2000 also comes with ABB's PalletWare software installed making setup and programming simpler and also just 4 axes means that there are no singularities to worry about.