



# MONARCH AUTOMATION

(513) 874-6566

quotes@monarchauto.com

## Collaborative Robots

kassow robots

strong · fast · simple

A Kassow robot is **strong, fast** and **simple**, but there is much more to it than that. We can help make your production processes more efficient and your business more competitive.

- **PAYLOAD:** Kassow Robots have a payload of **up to 18 kg (39 lbs)** without compromising on speed
- **SPEED:** Kassow Robots move at speeds **up to 225 degrees per second** on all 7 axes
- **SPACE:** Kassow Robots are compact in size and weight and have **7 axes as standard**
- **DURABILITY:** Kassow Robots have an **all-aluminum surface**, stronger material leads to a longer lifetime
- **MOVEABILITY:** The lightest Kassow Robots are just 28.5 kg and have an easy unplug/plug-in portable electrical cabinet and teach pendant so that the robot **can easily be moved and redeployed**
- **USER INTERFACE:** Kassow Robots provide a **teach pendant** with a tablet-like graphical user interface that can be **easily learned** after a basic introduction
- **SAFE & COLLABORATIVE:** Kassow Robots use **advanced current monitoring on each joint** that detect impact and abnormal forces (defined in ISO DIN15066)

***Kassow Robots have 7 axes on all models = Flexibility & Lower Costs***



## KR810

Reach (mm)	850
Payload (kg)	10
Weight (kg)	24
Joint Speed (deg/sec)	225
Repeatability (mm)	+/- 0.1
Max Speed (mm/s)	1200/1800
Footprint (mm)	130x130



## KR1018

Reach (mm)	1000
Payload (kg)	18
Weight (kg)	34
Joint Speed (deg/sec)	163/225
Repeatability (mm)	+/- 0.1
Max Speed (mm/s)	2000/2400
Footprint (mm)	160x160



## KR1205

Reach (mm)	1200
Payload (kg)	5
Weight (kg)	25
Joint Speed (deg/sec)	225
Repeatability (mm)	+/- 0.1
Max Speed (mm/s)	1200/1800
Footprint (mm)	130x130



## KR1410

Reach (mm)	1400
Payload (kg)	10
Weight (kg)	35
Joint Speed (deg/sec)	163/225
Repeatability (mm)	+/- 0.1
Max Speed (mm/s)	2000/2400
Footprint (mm)	160x160



## KR1805

Reach (mm)	1800
Payload (kg)	5
Weight (kg)	38
Joint Speed (deg/sec)	163/225
Repeatability (mm)	+/- 0.1
Max Speed (mm/s)	2000/2400
Footprint (mm)	160x160