

Redefine your limits with P3020 *Prime*



Specification

Payload (kg)	30
Reach (mm)	2,030
Tool Speed (m/s)	Over 1
Joint - Range (°)	±[360 125 160 360 360]
Joint - Speed (°/sec.)	[100 80 80 200 360]
Repeatability (mm)	± 0.1
Weight (kg)	83
Protection Rating	IP54
Temperature (°C)	0~45
Cable (m)	6

Doosan Robotics

Stack a 30kg (66 lbs) weight up to 2m (78.8 in) high!*

The most powerful payload and reach

Boasting an impressive **30kg** payload and a **2,030 mm** reach
Optimal specs for unbeatable palletizing performance



*Including tool weight (standard vacuum gripper, 3-5kg)
Using a standard base, without using a lift

Maximize productivity in the most cost-effective way

Reduced cost and cycle time
due to superior capabilities and performance

Palletize to 2m (78.8 in) high without
use of a lift*

Low power consumption (307W)
- Equivalent to a household refrigerator
- **Approximately 25% lower** than similar
cobot in the same class (400W)

*Using only the standard base



The Pioneer of high payload
collaborative robots

Exceed limits and rediscover
possibilities with the new P3020

The new standard in palletizing

5-axis design optimized for palletizing,
offering greater stability and
faster performance than ever before

Works perfectly with **any standard pallet**,
including those from Korea, Europe,
and the United States

