

# Redefine your limits with P3020 *Prime*



## Specification

<b>Payload (kg)</b>	<b>30</b>
<b>Reach (mm)</b>	<b>2,030</b>
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

