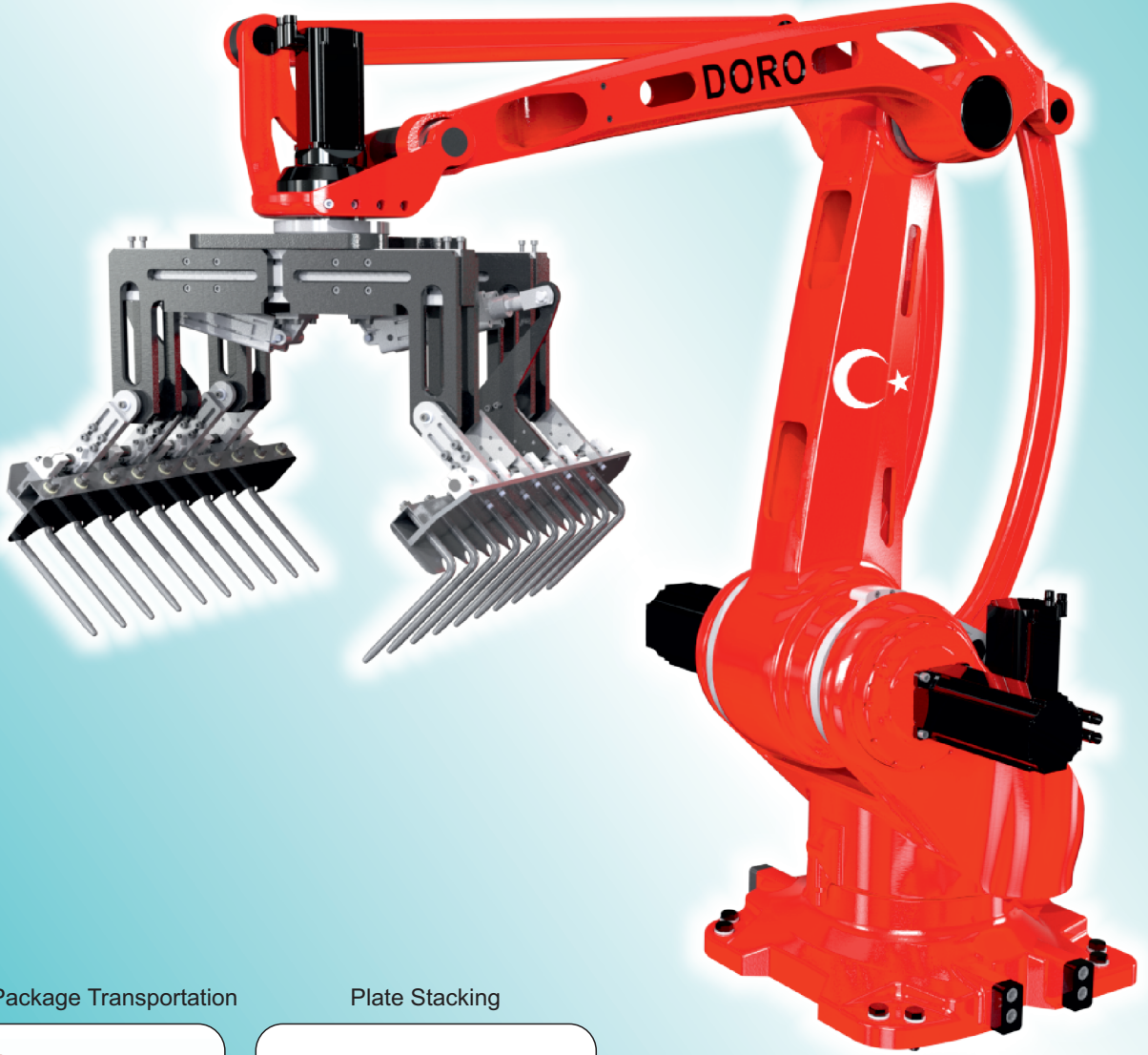




DOĞUŞ KALIP®
DOĞUŞ KALIP METAL VE FORM SANAYİ DİŞ TİC. A.Ş.

Presents

TURKEY'S FIRST PALLETIZING ROBOT



Parcel and Package Transportation



Plate Stacking



Dealership and Integratorship will be given.

www.doguskalip.com.tr

DPA-040-2500

Basic Applications

Palletizing, Pallet Unloading, Material Handling, Plate Sorting, Painting

Features

Carrying Capacity	130 kg
Reach	2.50 m
Number of Axes	4 + 1
Protection	IP65, Ip67
Assembly	Ground
Kontrolör	Single Board
Integrated Power Signal Source	Optional
Integrated Air Supply	Optional

Physically

Robot Base Dimensions	750 x 750 mm
Robot Weight	950 kg

Performance

Position Repeatability	± 0.20 mm
Path Repeatability	± 0.20 mm

Movement

Axis Movements	Engine Information	Operating Range	Max.Speed
Axis 1	3 Kw	+165° & -165°	85°/s
Axis 2	7,5 Kw	+50° & -66°	90°/s
Axis 3	7,5 Kw	+54° & -65°	115°/s
Axis 4	1 Kw	+360° & -360°	315°/s
Axis 5 (Optional)	1 Kw	+85° & -10°	315°/s

Electrical Connections

Main Feed	3x230 +/- 480 VAC
Mains Voltage Asymmetry	+/- 3 %
Max. Frequency	50 - 60 Hz +/-10 %
Power consumption	up to 22kw

Environmental Conditions

Permissible environment	-15 °C to +45 °C, up to 1000 m above sea level
Operating temperature	Max 155°C in winding
Storage Temperature	-30°C to +70°C
Relative Air Humidity	1 10% to 95% (unregistered))
Vibration resistance	3M7 Class according to EN 60721-3-3
Noise Level	3M7 Class according to EN 60721-3-3

Security

Double slot circuit for emergency stop and single slot for safety door and 3-point pass switch are available.

