

## 746 E R

## 230V Gearmotor



## Max. leaf weight

400 - 600 Kg

## Max speed

9,6 - 12 m/min.

## Use frequency

70%

- Maximum anti-crushing safety by coupling the twin-disk oil-bath clutch with the electronic device and encoder.
- Magnetic limit switch.
- Designed for height and side adjustable fastening.



## DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	746 E R Z16	746 E R Z20
Power supply voltage	220-240V~ 50/60 Hz	220-240V~ 50/60 Hz
Motor	Single phase	Single phase
Max. power	400 W	400 W
Max. torque	26 Nm (*)	26 Nm (*)
Max expressed force	810 N (*)	650 N (*)
Reduction ratio	1:30	1:30
Max. leaf width	40 m	50 m
Leaf speed	9.6 m/min	12 m/min
Speed adjustment and motor control	No	No
Limit switch	Magnetic	Magnetic
Pinion	Z16 module 4	Z20 module 4
Encoder	Magnetic encoder	Magnetic encoder
Force adjustment	Twin-disk clutch in oil-bath and via board	
Operating ambient temperature	-20°C ÷ +55°C	-20°C ÷ +55°C
Thermal protection	120°C	120°C
Protection class	IP44	IP44
Weight	14 Kg	14 Kg
Type of oil	FAAC HP OIL	FAAC HP OIL
Dimensions (LxDxH)	275 x 191 x 336 mm	275 x 191 x 336 mm
Max. leaf weight	600 Kg	400 Kg
Use frequency	70%	70%
Electronic equipment	780D incorporated	780D incorporated

(\*) data referred to 230V~ 50Hz.