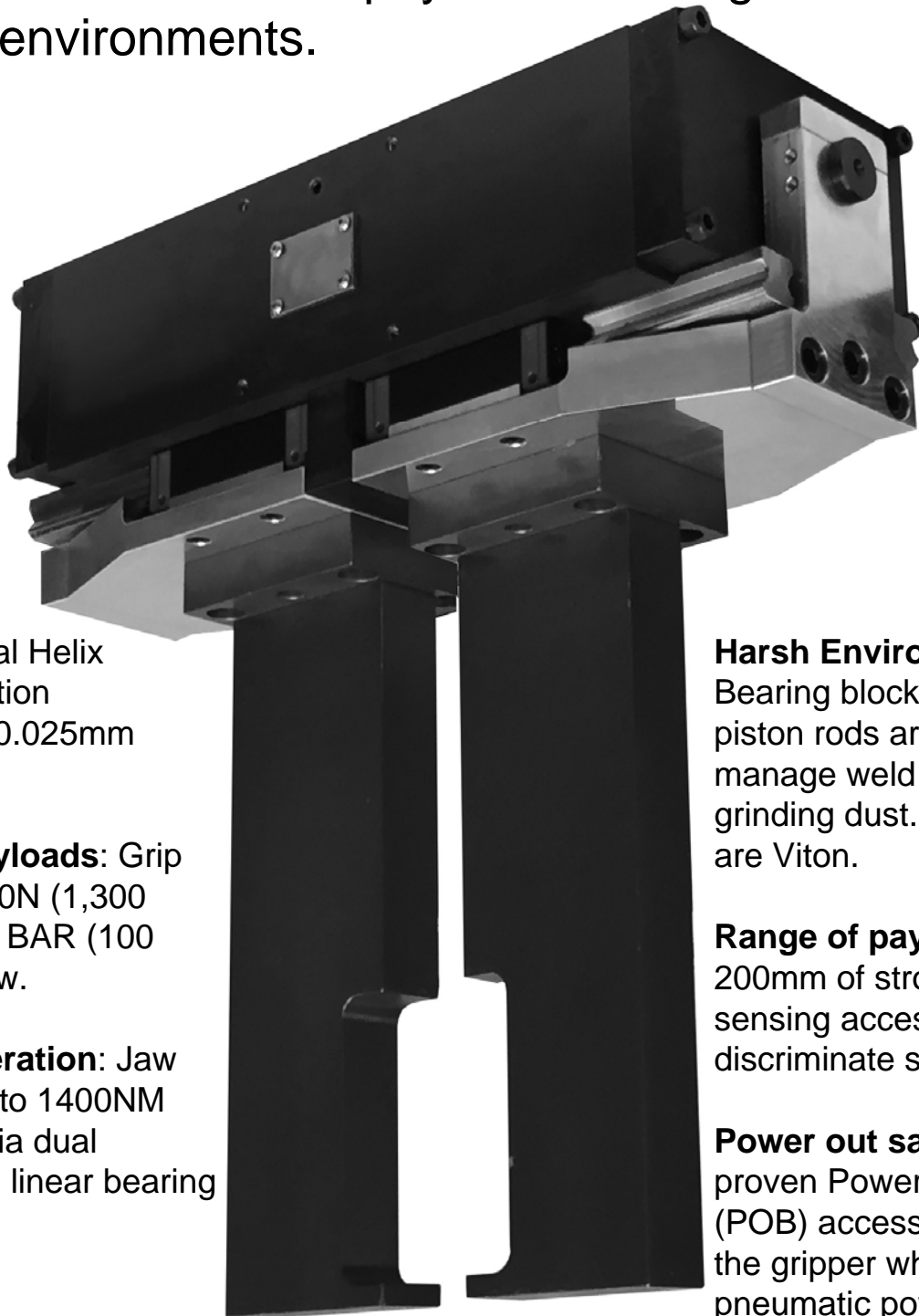


XRAY-S-5800 Gripper

Precisely move massive payloads with high acceleration in harsh environments.



Precise: Dual Helix Synchronization
Centers to $\pm 0.025\text{mm}$ ($\pm 0.001\text{in}$).

Massive Payloads: Grip force of 5,800N (1,300 pounds) at 7 BAR (100 PSI) each jaw.

High Acceleration: Jaw torque of up to 1400NM (840 ft-lbs) via dual machine tool linear bearing rails.

Harsh Environments: Bearing blocks and piston rods are sealed to manage weld spatter and grinding dust. All seals are Viton.

Range of payload sizes: 200mm of stroke with sensing accessories to discriminate sizes.

Power out safe: The proven Power Out Brake (POB) accessory. Locks the gripper when pneumatic power is lost.

ZAYTRAN
AUTOMATION
www.grippers.com

Distributed by: **FESTO**
1-800-993-3786
www.festo.com

XRAY-S-5800

Parallel Opening/Closing Type Gripper 2 Finger 5800N

Model Nomenclature:

XRAY-S-5800-200-XX-YY-PP

XX Fail Safe: Blank=None,
POB=Power Off Brake

YY Sensing Kit: Blank=None,
P12=Dual 12mm Barrel Prox. Mounting Kit,
PFA=Analog Output Feedback Sensor,
PFD=Digital Output Feedback Sensor.

PP Port Type: Blank=NPT,
XG=G Class

Example: XRAY-S-5800-200-POB-P12
XRAY-S-5800-200 with Power Off Brake, 12mm Barrel Prox.
Mounting Kit, NPT Ports. (Viton Seals Standard)

Stroke :	200mm
Weight :	27.7kg (61 lbs.)
Force, Each Jaw:	5800N (1300 lbs.)*
Jaw Torque Ma:	1300NM (950 ft-lb)
Jaw Torque Mb:	1400NM (1020 ft-lb)
Jaw Torque Mc:	815NM (600 ft-lb)
Jaw Force F1:	1790kg (4000 lbs.)
Jaw Force F2:	1452kg (3200 lbs)
Max. Pressure:	8.3 BAR (120 psi)

*-at 7 BAR (100 psi)

