

Sales Offices

Australia

Parker Hannifin
(Australia) Pty Ltd
9 Carrington Road
Private Bag 4, Castle Hill
NSW 1765
Tel: +61 2 9634 7777
Fax: +61 2 9899 6184

Belgium

Parker Hannifin SA NV
Parc Industriel Sud Zone 11
23, Rue du Bosquet
Nivelles B -1400
Tel: +32 67 280 900
Fax: +32 67 280 999

Brazil

Parker Hannifin Ind. e Com. Ltda.
Av. Lucas Nogueira Garcez, 2181
Esperança - Caixa Postal 148
Tel: +55 0800 7275374
Fax: +55 12 3954 5262

China

Parker Hannifin Motion & Control
(Shanghai) Co. Ltd.
SSD Drives
Suite B2109 21st Floor
Hanwei Plaza
7 Guanghua Road
Chaoyang District
Beijing 100004
Tel: +86(10)6561 0520/1/2/3/4/5
Fax: +86(10)6561 1070

Canada

Parker Motion & Control
160 Chisolm Drive
Milton
Ontario L9T 3G9
Tel: +1 (905) 693 3000
Fax: +1 (905) 876 1958

France

Parker SSD Parvex
8 Avenue du Lac
BP 249
F-21007 Dijon Cedex
Tel: +33 3 80 42 41 40
Fax: +33 3 80 42 41 39

Germany

Parker Hannifin GmbH
Von-Humboldt-Strasse 10
64646 Heppenheim
Tel: +49 (6252) 798200
Fax: +49 (6252) 798205

India

SSD Drives India Pvt. Ltd.
151, Developed Plots Estate
Perungudi, Chennai - 600 096
Tel: +91 44 4391 0799
Fax: +91 44 4391 0700

Italy

Parker Hannifin SpA
SSD DPC
Via Gounod, 1
20092 Cinisello Balsamo (MI)
Tel: +39-02361081
Fax: +39-0266012808

Singapore

Parker Hannifin Singapore Pte Ltd
11, Fourth Chin Bee Rd
Singapore 619702
Tel: +65 6887 6300
Fax: +65 6265 5125

Spain

Parker Hannifin (Espana) S.A.
Parque Industrial Las Monjas
Calle de las Estaciones 8
28850 Torrejonde Ardoz
Madrid
Tel: +34 91 6757300
Fax: +34 91 6757711

Sweden

Parker Hannifin AB
Montörgaten 7, SE-302 60
Halmstad
Tel: +46 (0)35-17 73 00
Fax: +46 (0)35-10 84 07

UK

Parker Hannifin Ltd
Tachbrook Park Drive
Tachbrook Park
Warwick CV34 6TU
Tel: +44 (0) 1926 317970
Fax: +44 (0)1926 317980

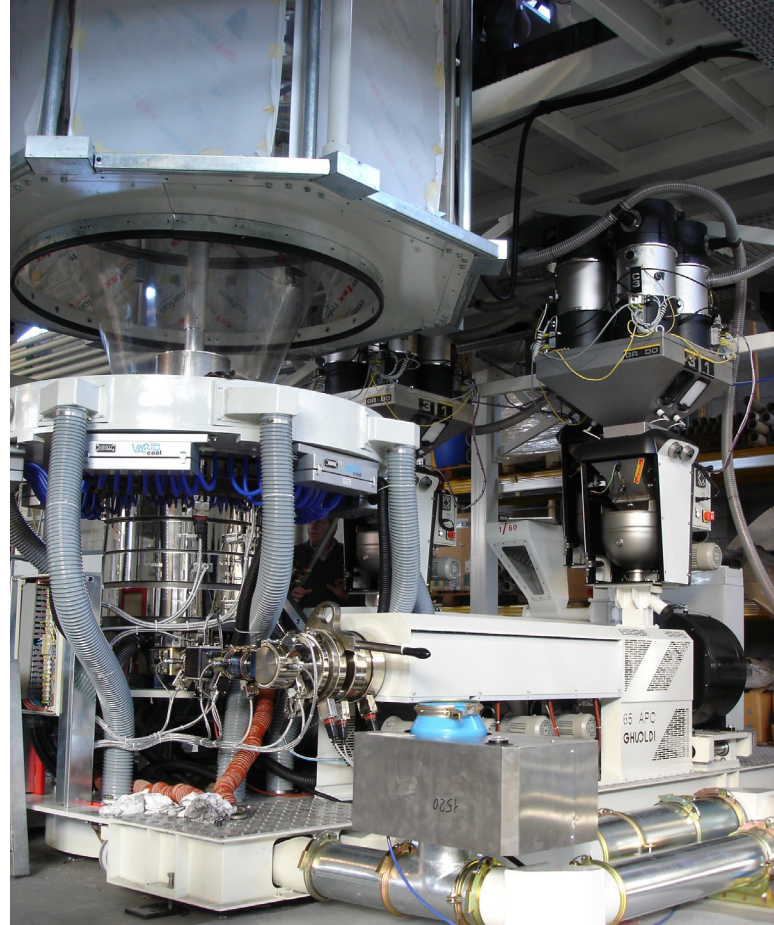
U.S.A.

Parker Hannifin Corporation
SSD Drives Division
9225 Forsyth Park Drive
Charlotte, North Carolina 28273
Tel: +1 (704) 588 3246
Fax: +1 (704) 588 3249

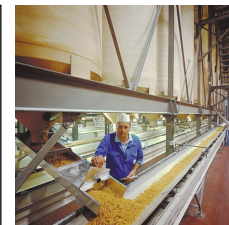
HA471700



aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



AC890PX Drive Solutions for Extrusion



Parker Hannifin Corporation SSD Drives Division

9225 Forsyth Park Drive
Charlotte, North Carolina 28273
Tel: +1 (704) 588 3246
Fax: +1 (704) 588 3249

www.SSDDrives.com www.parker.com



ENGINEERING YOUR SUCCESS.

AC890PX – A unique high power AC drive from Parker SSD Drives with modular architecture. Takes up less floor space than the competition. Pluggable PowerPak Modules mean less downtime. 380, 415, 460, 575, and 690 volt units give it global flexibility. And we include the line fuses, AC disconnect, dynamic braking, and line reactor for easy installation!



Special Functions:

- Winder
- Cut-to-length
- Tension control
- Flying splice
- Positioning

Direct-Drive space savings with Parker TM series Torque Motor

- **NO GEARBOX needed!**
- Up to 10% more efficient than gear-driven extruders
- Eliminates maintenance from belts, pulleys, gearbox oil
- Easy screw extraction from the rear or the front
- Reduced installation time with flying power cables
- Silent operation - meets new 80dBA limits
- Tight speed regulation maintains uniform extrusion quality
- Standard thrust bearing for easy replacement of gearbox

4- mode operation

- Volts/Hz
- S-Vector
- Flux Vector
- Servo (PMAC)

Communications:

- IEEE 1394A, 1394B FireWire
- DeviceNet
- CanOpen
- Profibus
- ControlNet
- Ethernet/IP
- Modbus/TCP

Motors supported:

- AC Induction
- PM Torque Motor
- PM synchronous
- Brushless AC servo



Parker SSD Drives delivers what extruder users demand:

- Exceptional low speed torque
- High accuracy for a consistent product
- Reliability and minimal downtime

AC890 Series for auxiliary drives:

Common bus system or stand-alone drives - 1-150 HP

- Pullers
- Chill rolls
- Printing
- Slitting
- Metering pumps
- Winders



Minimize downtime:

PowerPak Modules slide on tracks and plug into bus system, and can be changed out in minutes. Modules weigh under 50 lbs for ease of handling and hassle-free shipping.

