



Extruders



Rollepaal Single Screw Extruders S-REX

Rollepaal introduces a new line of PO extruders

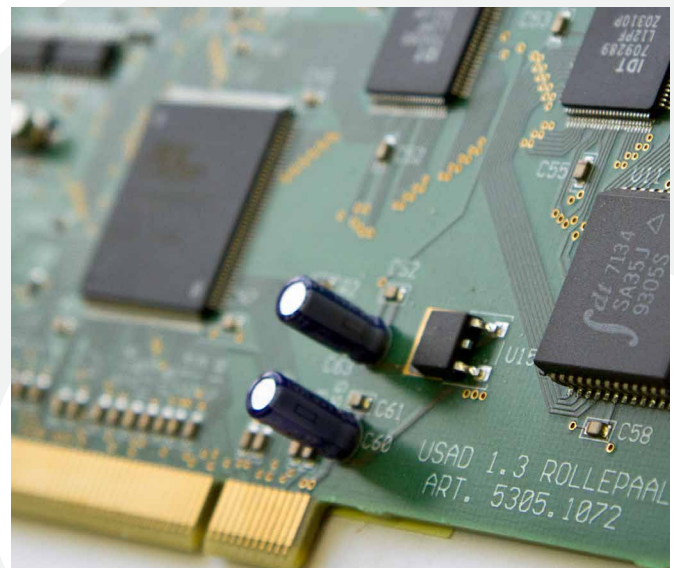
Rollepaal offers a wide range of high capacity / high speed Single Screw extruders with 40 L/D screw design. These extruders are the working horses in your production for reliable HDPE or PP pipe production at a low reject rate. The robust design and controls with proprietary software gives your operators the opportunity to reach for higher productivity all along the line.

The screw geometry is developed for the high speed production and in combination with the direct drive concept it provides melt with excellent characteristics.

Mastering the process is the best guarantee to stay ahead of competition.

Benefits of our extruders:

- Max. output 1.700 kg/h / 3.750 lbs/h
- Direct Torque Control with a highly constant screw rpm
- Low specific energy
- Bimetallic Screw and Barrel with temperature controlled grooved intake
- Air-cooled barrel for a more gradual cooling
- High efficient direct AC drive with direct torque
- Reduced training requirements by control under Windows
- (familiar to everyone) and by reproducibility



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Product range

	S-REX 45-40	S-REX 45-40	S-REX 60-40	S-REX 75-40	S-REX 90-40
Maximum output HDPE 100 (kg/hr / lbs/hr)	350/750	500/1100	800/1750	1200/2600	1700/3700
Maximum output PP HM (kg/hr / lbs/hr)	280/600	400/900	650/1400	900/2000	1300/2800
Effective L/D ratio	40	40	40	40	40
Screw diameter (mm)	45	45	60	75	90
Motor power (kW)	90	132	200	300	450

S-REX

ROLLEPAAL B.V.

Visit address:
Rollepaal 13
7701 BR Dedemsvaart

Correspondence:
Rollepaal B.V.
PO BOX 21
7700 AA Dedemsvaart
The Netherlands



Phone: +315 236 24599
Fax: +315 236 24500
E-mail: mail@rollepaal.com
Web: www.rollepaal.com