



ROTARY DRIVES FOR INDEX PLATES

„YOUR **SUCCESS** IS OUR **DRIVING FORCE**“

For some 20 years **POLAR-FORM** has been developing index drives with a mold clamping force ranging from 50 to 500 tonnes.

Our rotary drives are used for injection molds fitted with an index plate. Such drives are suitable for use with many different index plate molds. The basic construction alone meets many special requirements, e. g. various drive types and additional ejector functions.

THINGS WORTH KNOWING

An index drive is one directly flange-mounted onto a multi-shot injection mold in an injection molding machine. This drive ensures that the injection mold turns only one section (the index plate) at a time. This rotation transports the pre-injected plastic workpiece (first shot) into the next station (second shot).



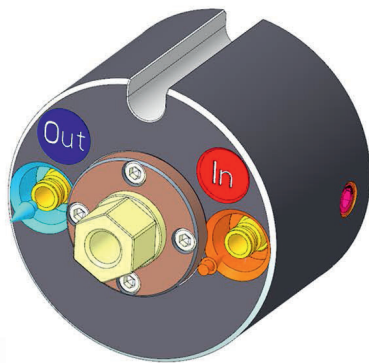
POLAR-FORM[®]
Werkzeugbau GmbH

www.polar-form.de

Rotary drive for index plate (electrical)							
Typ		350	400	500	600	700	800
Tie-bar clearance area	mm	> 320	> 400	> 460	> 560	> 720	> 820
Temperature application	max.	150 °C					
Weight of index plate	max.	250 kg					
Thickness height Z	mm	110	110	110	110	110	110
Ø Index shaft	mm	60	60	60	60	80	80

Rotary drive for index plate (hydraulic)							
Typ		350	400	500	600	700	800
Tie-bar clearance area	mm	> 320	> 400	> 460	> 560	> 720	> 820
Temperature application	max.	100 °C					
Weight of index plate	max.	120 kg	120 kg	120 kg	120 kg	200 kg	200 kg
Thickness height Z	mm	120	120	120	120	150	150
Ø Index shaft	mm	60	60	60	60	80	80

Rotary feedthrough optional



CONTACT

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