

Moving
carefully
your
investment



SOLAR TRACKING COMPONENTS



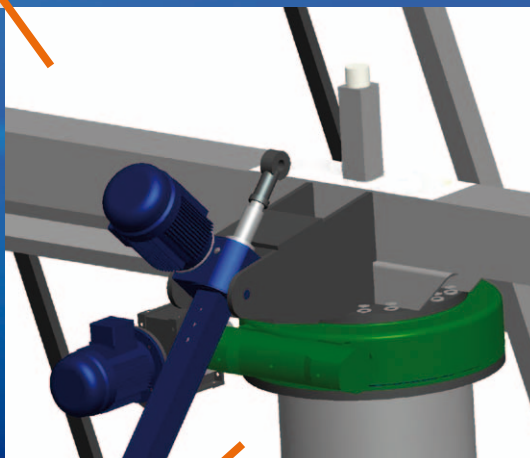
2 AXIS SOLAR TRACKER



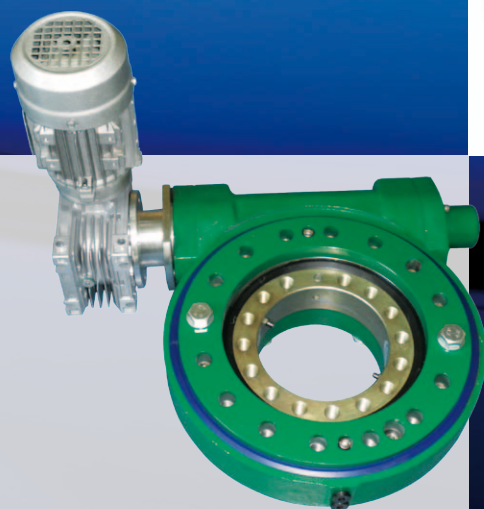
PLANETARY GEARBOX



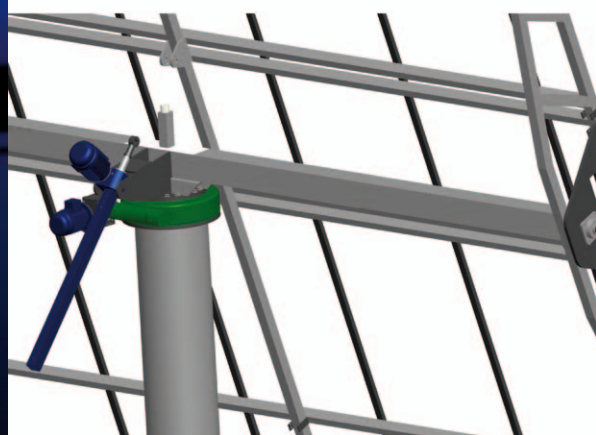
SCREW JACK



2 AXIS SOLAR TRACKER

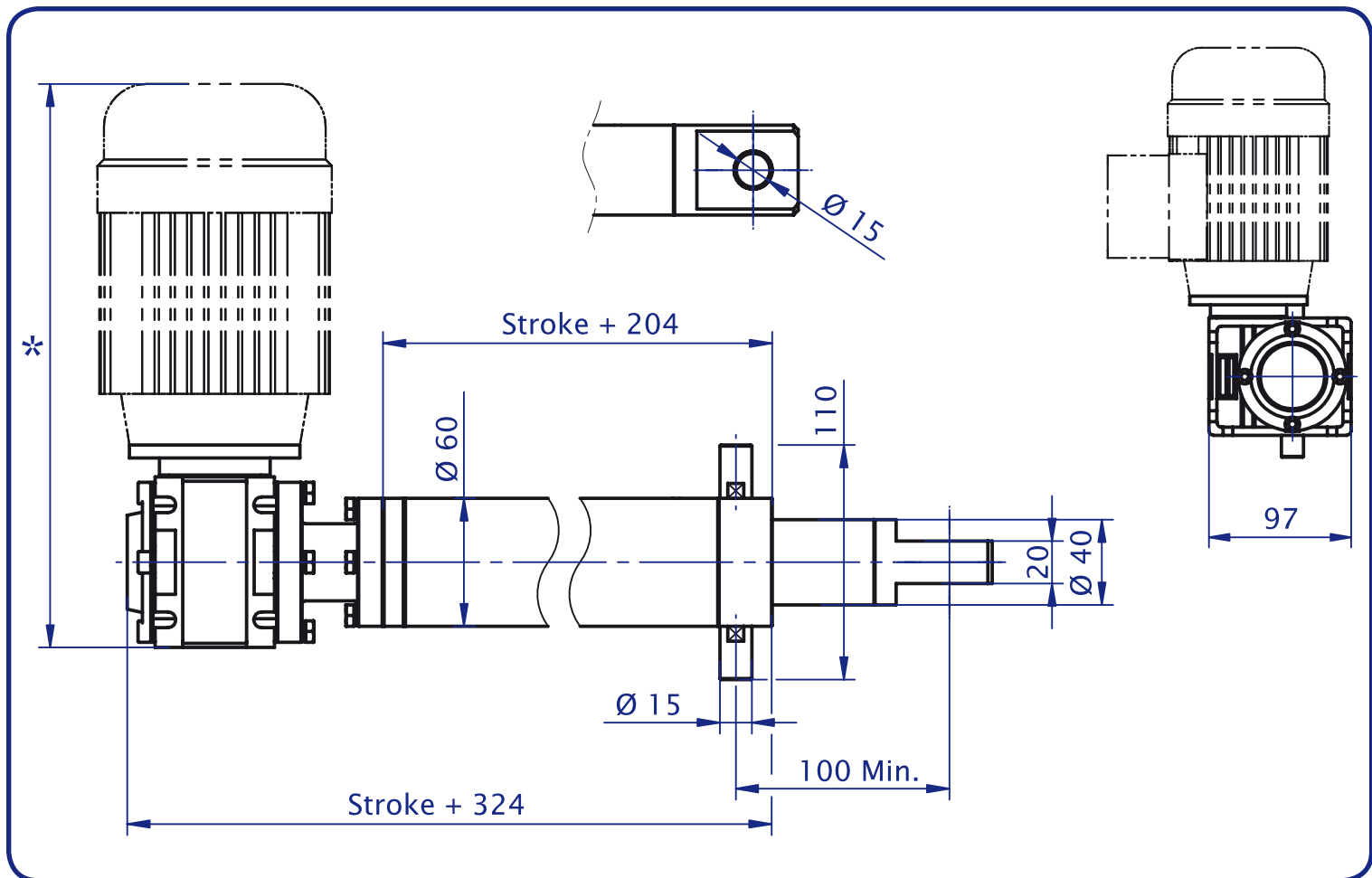


SLEW DRIVE



Solar Application Line

LINEAR ACTUATOR R 20.4

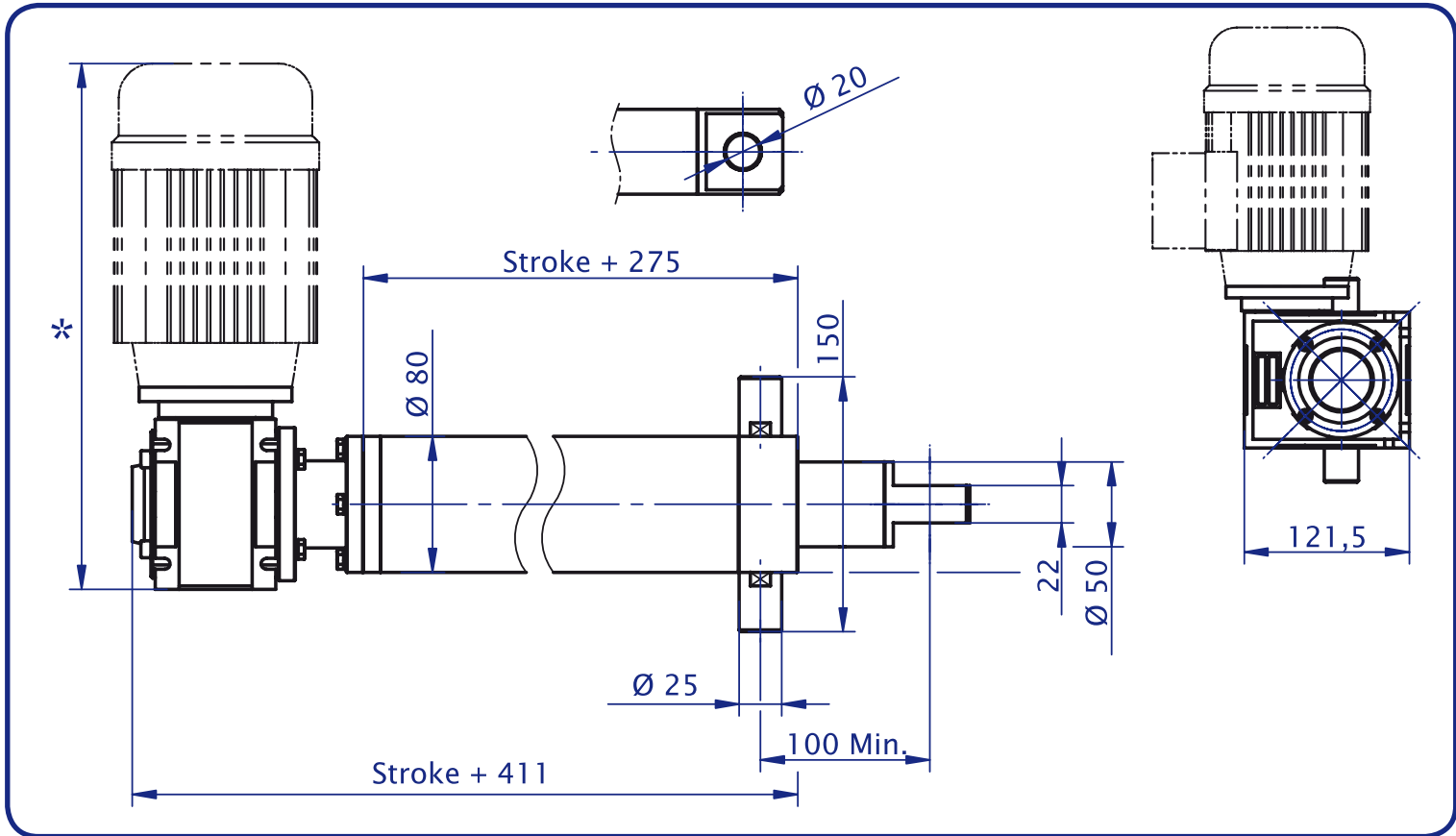


Motor type	Lead screw	Speed mm/s.	Dynamic load KN	Gearbox ratio	Rated current A	Efficiency
DC 24V	20x4	1,9	6	50	2,2	0,26
DC 24V		2,42	6	40	3,3	0,28
AC 230/400V		1,9	6	50	0,2 (400V)	0,26
AC 230/400V		2,42	6	40	0,4 (400V)	0,28

- AC or DC electric motors.
- Lead screw made in Steel C45.
- Static load 10KN.
- Self locking.
- Other linear speeds according to customer requirements.
- Other strokes according to customer requirements.
- External and internal tubes are made in steel ST52.
- External tube could be painted or zinc plated, the ram is theated with chrome.
- Linear actuator is sealed at the ram.
- Optional limit switch.
- Optional encoder.

Solar Application Line

LINEAR ACTUATOR R 30.6

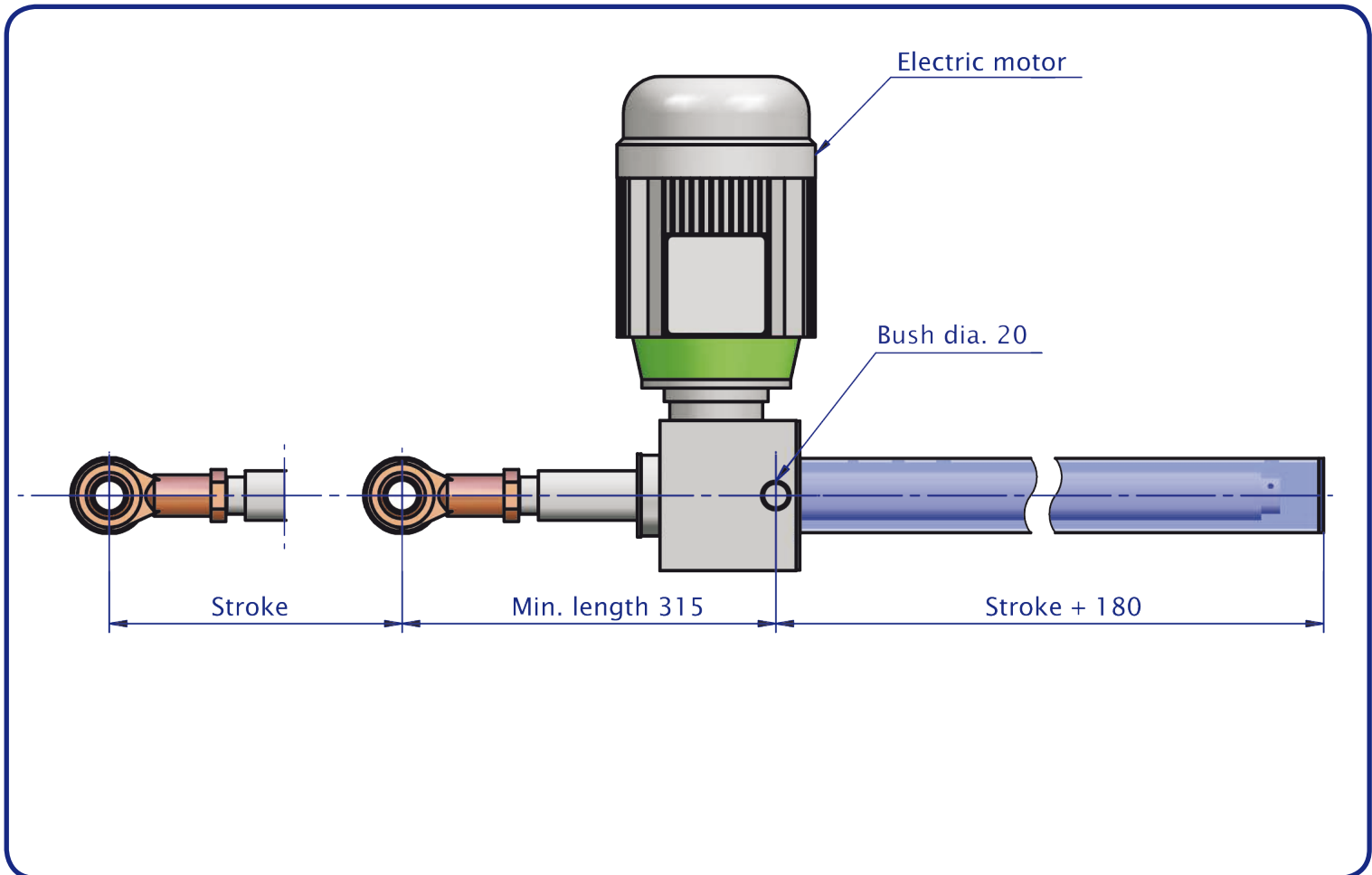


Motor type	Lead screw	Speed mm/s.	Dynamic load KN	Gearbox ratio	Rated current A	Efficiency
DC 24V	30x6	1,8	12	80	5	0,23
DC 24V		2,5	12	60	6	0,26
DC 24V		2,9	12	50	6,5	0,29
DC 24V		3,6	12	40	10	0,30
AC 230/400V		1,8	12	80	0,4 (400V)	0,23
AC 230/400V		2,5	12	60	0,46 (400V)	0,26
AC 230/400V		2,9	12	50	0,5 (400V)	0,29
AC 230/400V		3,6	12	40	0,7 (400V)	0,30

- AC or DC electric motors.
- Lead screw made in Steel C45.
- Static load 20KN.
- Self locking.
- Other linear speeds according to customer requirements.
- Other strokes according to customer requirements.
- External and internal tubes are made in steel ST52.
- External tube could be painted or zinc plated, the ram is treated with chrome.
- Linear actuator is sealed at the ram.
- Optional limit switch.
- Optional encoder.

Solar Application Line

SCREW JACK S 50

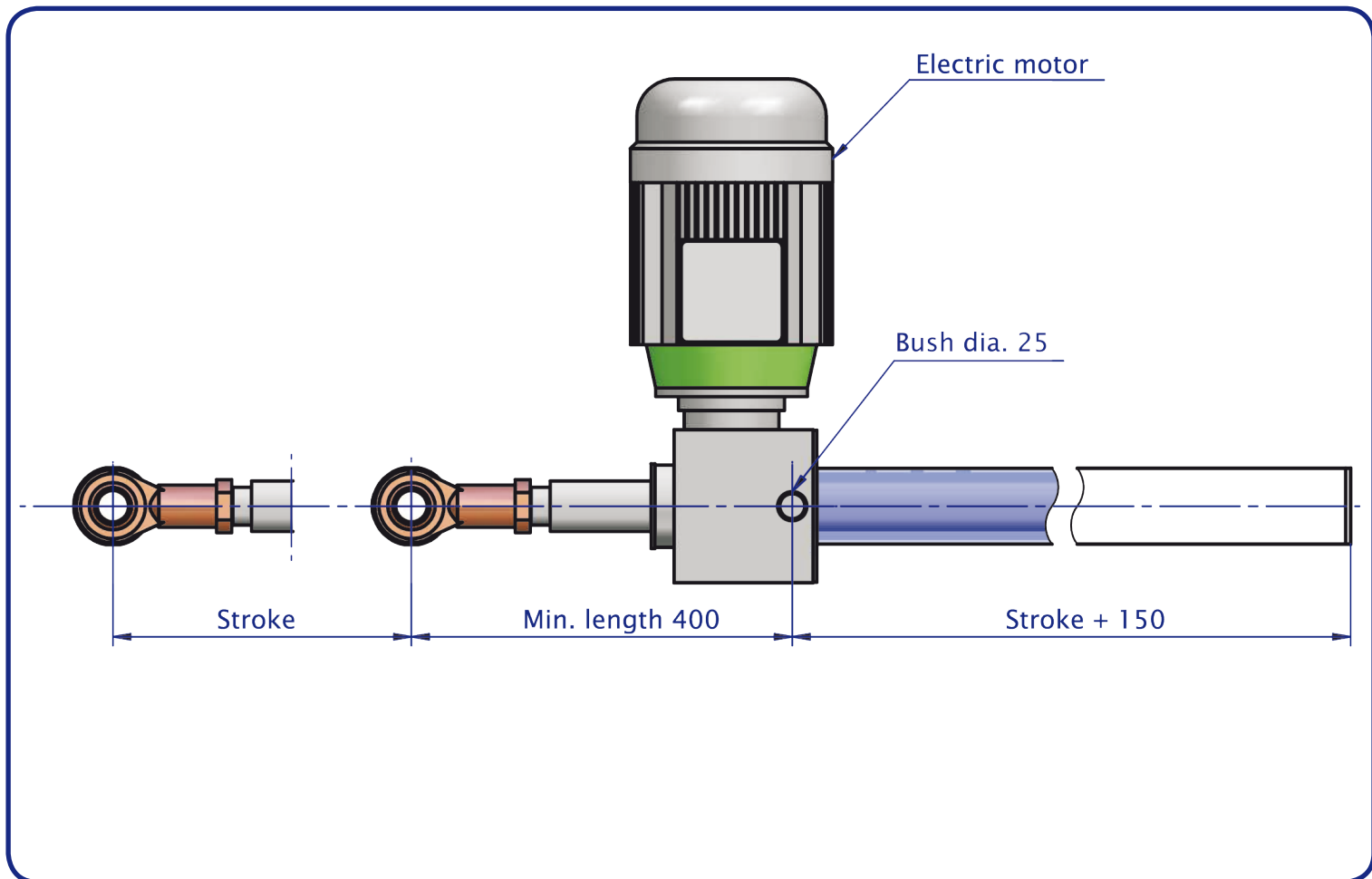


Lead screw	Dynamic force	Linear speed	Strokes (mm)
40x7	25KN	6,7 mm/sec	Up to 1600 mm
		3,4 mm/sec	

- AC or DC electric motors.
- Acme screw.
- Lead screw made in Steel C45 or Stainless steel.
- Rod end d.25mm.
- Front bellow protection made in EPDM.
- Gearbox made in cast iron.
- Rear tube protection.
- Static load 50KN.
- Operating temperature -40°C / +80°C.
- Gearbox lubricated with syntetic oil.
- Other linear speeds according to customer requirements.
- Stroke according to customer requirement.
- Optional limit switch.
- Optional encoder.

Solar Application Line

SCREW JACK S 63



Lead screw	Dynamic force	Linear speed	Strokes (mm)
50x7	50KN	6,7 mm/sec	Up to 1600 mm
		3,4 mm/sec	

- AC or DC electric motors.
- Acme screw.
- Lead screw made in Steel C45 or Stainless steel.
- Rod end d.30mm.
- Front bellow protection made in EPDM.
- Gearbox made in cast iron.
- Rear tube protection.
- Static load 100KN.
- Operating temperature -40°C / +80°C.
- Gearbox lubricated with syntetic oil.
- Other linear speeds according to customer requirements.
- Stroke according to customer requirement.
- Optional limit switch.
- Optional encoder.