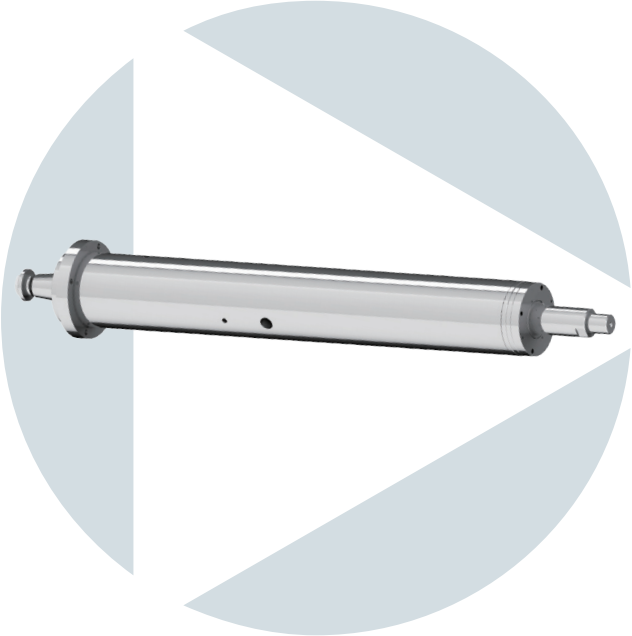
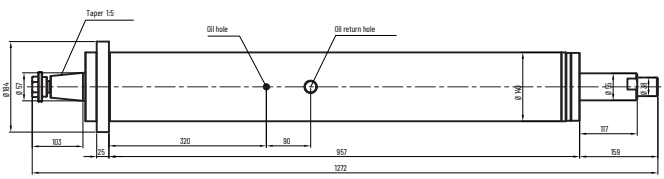
FGS-140-1500

FLAT GRINDING SPINDLE

From simple flat surface grinding to speed-stroke, slot and profile grinding, these spindles can do it. Infranor spindles are reliable, resistant and performant, even in tough shopfloor conditions. Rigid, precise and efficient, they are producted and tested with outstanding craftmanship.

INSTALLATION OUTSIDE DIAMETER	Ø140mm
JOURNAL DIAMETER	Ø70mm
DRIVE OIL TYPE	5#
OIL SUPPLY PRESSURE	2.0-3.0Mpa
AXIAL STATIC STIFFNESS	≥120N/μm
AXIAL RADIAL STIFFNESS	≥100N/μm
FRONT END RADIAL RUNOUT	≤0.001mm
AXIAL END AXIAL MOVEMENT	≤0.001mm
ROTATION PRECISION	≤0.0003mm
DRIVE TYPE	Belt drive
ROTATION MOVEMENT	Clockwise
RATED SPEED	1300rpm
THE HIGHEST SPEED	1500rpm
APPLICATION AREA	Used for surface grinding machine
NET WEIGHT	124±5kg