

Super Large Ball Screw

Designed for electrically operated plastic injection moulding machines with a clamping force up to 3000 tons and more, the NSK Super Large Ball Screws can also be used in big presses. They are meant to expand injection-moulding machines to bigger plastic components, which reflects the growing demand from sectors, as i.e., the automotive industry.

Product Features

- Newly developed method of grinding nut bodies up to 800 mm in length
- Can accommodate far greater axial loads
- Dedicated ball circulation design helps to achieve high speed rotation even with ball screws of 140 mm in diameter or more

Benefits

- Increased axial load
- Increased operating life time

Condition Description

- High Accuracy
- High Load
- High Speed

Industries

- Machine Tools
- Injection Moulding

