

Canadian Feed Screws Manufacturing Limited

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Marketing Profile

Canadian Feed Screws (CFS) manufactures feed screws of every type size, including those with mixing sections. One-piece screws range in size up to 750 mm (30 in.) diameter and 9,150 mm (360 in.) long. Longer screws, in two sections are also supplied.

Screw materials include tool steels, stainless steels, nitralloy and highly corrosion-resistant materials.

CFS also designs screws and has special designs available, including those for specialty resins such as glass-filled and high-torque resins.

The company's comprehensive production facilities enable it to carry out all manufacturing operations in-house, including hard-chrome plating, ion-nitriding and deep hole boring of screws barrels and other components. The facility includes almost all aspects of hardfacing, such as Stellite and Colmonoy. Other materials are also available on request.

The machine shop includes a 23.5 m (77 ft.) long feed screw cutting machine capable of handling screws up to 8.5 m (28 ft.) long and 760 mm (30 in.) in diameter. There are also many screw cutting machines able to handle screws up to 6 m (20 ft.) and longer, and several smaller machines. The facility also includes automatic spline-cutting and milling machines, for a total of more than 45 special purpose machine tools.

Products/Services Available for Export:

Feed Screws
Barrels
Tie Bars