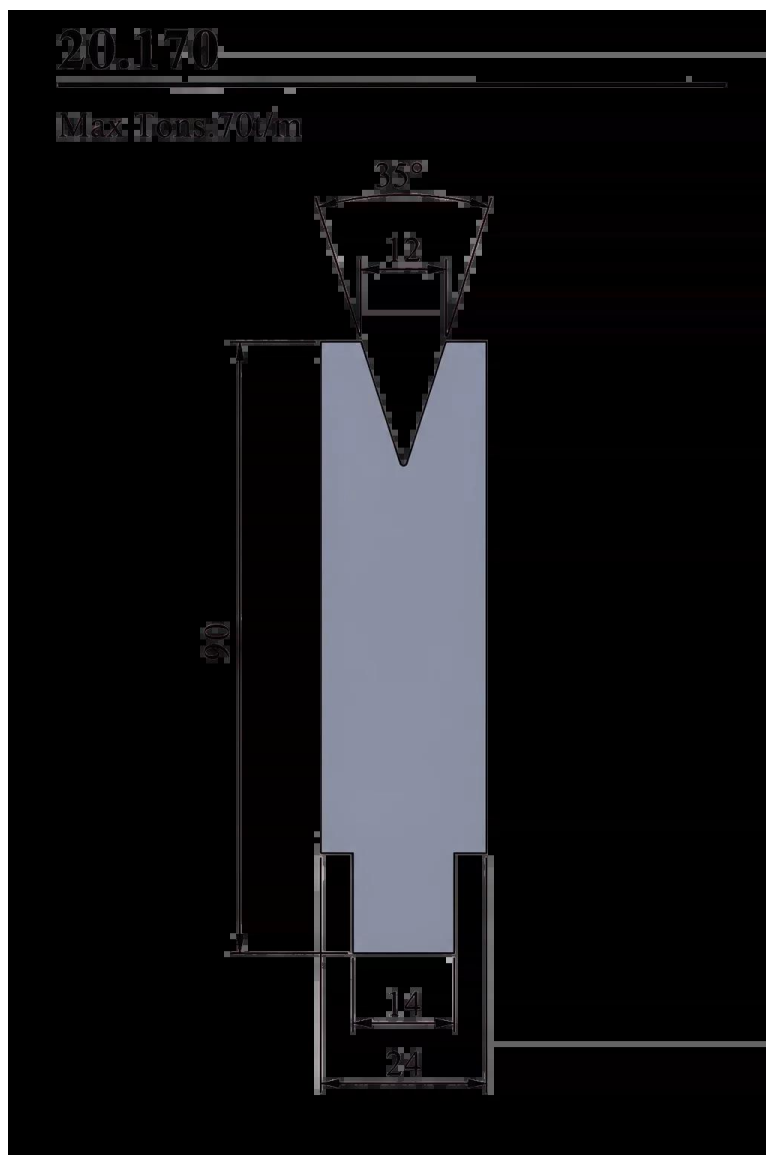




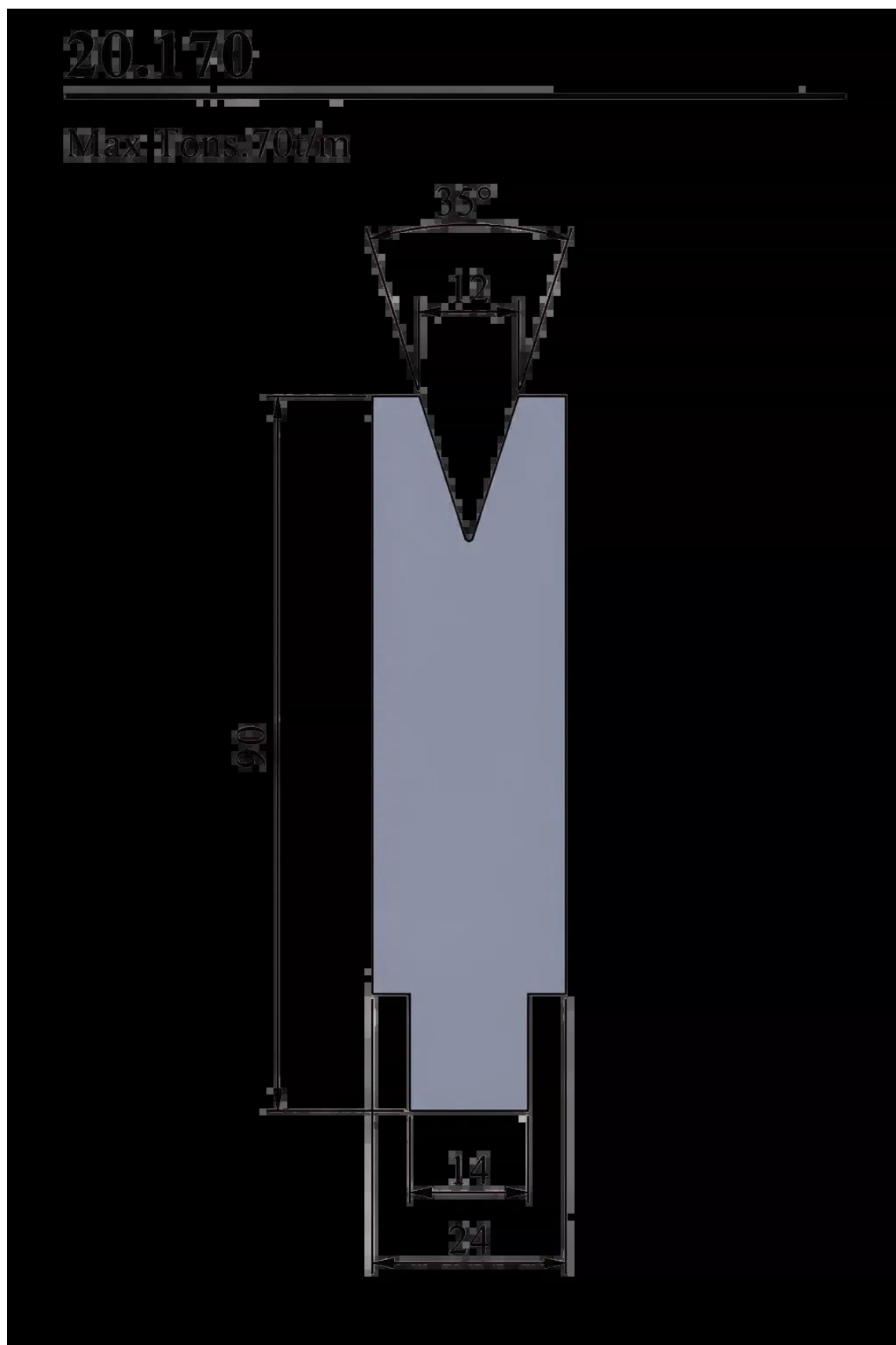
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35° 70T/M die 20.170





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Press Brake Bottom Die

V Die 20.170

V Bottom Die — V12 / 35° / 70 t/m

Die 20.170 is a bottom tool for press brakes, designed for precise sheet-metal bending using a V-type working groove. The **35°** groove angle allows parts to be produced where a narrower bending geometry is required than with classic 60° or 90° dies.

The model has a groove opening of **V = 12 mm**, an overall height of **90 mm** and a maximum load capacity of **70 tonnes per metre**. The lower mounting section is **14 mm** wide, while the overall base width is **24 mm**.

20.170 Die Profile Designation

70 t/m Maximum Tool Load

V12 Working Groove Width

35° Die Groove Angle

V12 Die with 35° Angle for Precise Sheet-Metal Bending.

Model 20.170 is intended for use with press brakes when stable material guidance and precise reproduction of bending geometry using a narrower groove angle are required.

Key Features

Key Features of Die 20.170

A V-type bottom die is an important component of press-brake tooling. Properly selected groove angle, groove width and load capacity directly affect the accuracy, repeatability and safety of the bending process.

01

V Bottom Die

Bottom tool for a press brake equipped with a V-type working groove.

02

V12 Opening

The 12 mm wide working groove provides stable material support during bending.

03



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35° Angle

Special 35° groove geometry for work with more closed bends.

04

70 t/m Load Capacity

The maximum permissible tool load is 70 tonnes per metre of length.

05

90 mm Height

The overall die height is 90 mm according to the attached technical drawing.

06

14 / 24 mm Base

The lower mounting section is 14 mm wide, and the overall base width is 24 mm.

Technical Parameters

Technical Specification of Die 20.170

Parameter	Value
Tool Type	V bottom die / bottom tool for press brake
Profile Designation	20.170
Maximum Load	70 t/m
Working Groove Angle	35°
V-Groove Opening	12 mm
Overall Height	90 mm
Lower Section Width	14 mm
Overall Base Width	24 mm

Before purchase, check the die's compatibility with the mounting system, mating punch, thickness of the processed sheet and the required bending angle.