

Peddinghaus



AFPS-643/Q

THE ONE AND ONLY "ANGLEMASTER"



Eliminate the Progressive Fabricators' Greatest Bottleneck.



The Peddinghaus ANGLEMASTER

The Peddinghaus Anglemaster has long become a global icon for the efficient production of angle components both big and small. Structural fabricators, tower manufacturers, and even specialty applications such as locomotive builders and conveyor manufacturers have all found the cost savings of Anglemaster technology. Have you experienced the latest addition to the Peddinghaus Anglemaster series?

Multiple Punch Sizes Eliminates Tool Change

The Peddinghaus AFPS-643/Q Anglemaster comes with two available punch sizes per leg on 3" (76.2 mm) centers. This feature eliminates tool change with parts containing up to 2 hole sizes per leg of angle. For parts programmed with multiple holes at 3" (76.2 mm) centers a single stroke of the punch press is all you need to make two holes at once.

Powerful Single or Double Cut Shear Tooling

Are you a single cut shear advocate or loyal double cut user? Whether you choose the cost savings of the powerful 230 ton (209 metric ton) single cut shear or the cleaner cutting with the available 100 ton (90 metric ton) double cut shear, processing angles up to 6×6×5/8" (152×152×15mm) is no issue with the powerful AFPS-643/Q Anglemaster.

SignoScript or SignoMat Scribing and Stamping

The Anglemaster AFPS-643/Q is available with either SignoScript carbide scribing capabilities or SignoMat hard stamping. SignoScript carbide part marking allows for a wide variety of shapes, sizes, depths and orientations while SignoMat creates high speed part marks at an unmatched 1 second per character.



Experience Levels of Production Like Never Before.



Rollerfeed Material Measurement

Flexible, reliable, and efficient material measurement is the backbone of a CNC angle line. Rollerfeed material measurement offers unparalleled accuracy while providing versatility for material handling options. Load and store material outside the building, transfer materials from either side of conveyor on the entry of the machine, and never wait for a carriage to return to a loading position using roller measurement from Peddinghaus.



Unmatched Customer Service

Peddinghaus Corporation provides the most progressive and comprehensive customer service program in the steel fabrication industry bar none. 20 phone technicians and over 50 field service technicians guarantee that your machine tool invested pays dividends now and into the future.



Siemens Performance Electronics

The powerful Siemens 840Di is a true CNC control that utilizes a familiar PC interface for simple operation. The Siemens control panel offers an unrivaled level of durability and flexibility for all CNC applications.



Specification	Inch	Metric
Maximum Angle	6×6×5/8"	152×152×15mm
Minimum Angle	1-1/2×1-1/2×1/8"	38×38×3mm
Maximum Flat	6×5/8"	152×15mm
Minimum Flat	2×1/4" OR 3×3/16"	50×6mm OR 75×5mm
Punch Tonnage	75 Tons	66 Metric Tons
Shear Tonnage (Single Cut)	230 Tons	209 Metric Tons
Shear Tonnage (Double Cut)	100 Tons	90 Metric Tons

PEDDINGHAUS - THE ACKNOWLEDGED GLOBAL LEADER FOR INNOVATIVE STEEL FABRICATION EQUIPMENT



DRILL LINES

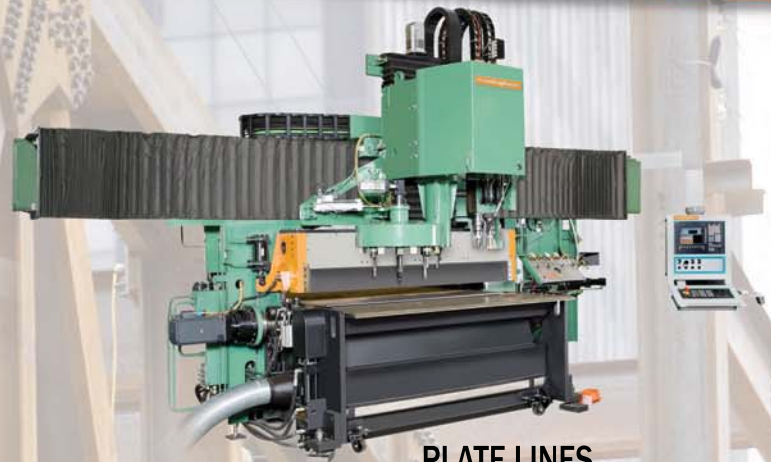


PLATE LINES



ANGLE LINES



BAND SAWS



COPING MACHINES



THERMAL PROCESSORS

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