

Special Purpose Bandsaw
for the Service of Shell &
Tube Heat Exchanger
Bundles

MODEL **1220G-72D**
Special Purpose



Shown with optional
mist and coolant system

The Wellsaw Model 1220G-72D has served industry since 1956 as the most cost effective way to cut the tubes in shell & tube heat exchangers. The saw cuts through the complete tube bundle quickly in a single pass. The robust frame and powerful drivetrain are designed to perform confidently in the demanding environment of heat exchanger service. Three control systems monitor the status of the sawing cycle allowing for safe and efficient operation without the need for an attendant.

Manufactured in the United States of America

Wellsaw[®]

Built better to work stronger and last longer

1220G-72

Models 1220G-72 Special Purpose Bandsaws



Standard Features

Very Large Capacity. Ruggedly Built.

Simple Setup. Unattended Operation

36" Cast Iron Bandwheels

7-1/2 HP Baldor® Variable Speed Blade Drive Motor with Square D® Motor Drive Controller with digital bandspeed display

Heavy Duty Cone Drive® gearbox with long lasting Double Enveloping® gearset

Adjustable Cutting Force Sensor provides precision control of the chip load for maximum cutting rate and long blade life.

Blade Break/Stall Proximity Switch for worry free operation when sawing unattended

Flood Coolant System

Rotary Blade Brush

120 Volts at Controls

Overload and Undervoltage Protection

Available Factory Installed Options

Support Table with "T" Slots

High Speed Drive

Miter Gauge

Cutting Force Control

Hour Meter

Blade Tension Gauge

Keyed Lockout

Spray Mist Lubricant System

Oil Injection Type Lubricant System

Laser Line

Blade Reversing

50 Cycle Electrics

575 Volt Electrics

Specifications

Capacity:

Round 78" (1,981mm)

Rectangular

High 78" (1,981mm)

Wide 85" (2,159mm)

Throat 33.75" (857.25mm)

Blade Size 1.5" x .050" x 31'-3 or 375"
(38mm x 1.3mm x 9,779mm)

Blade Speeds 50-375 SFPM (15.2 m/m - 114 m/m)
Infinitely Variable

Blade Guides Ball Bearing Type

Blade Tension Manual Take-Up

Electrical Options 208-230-460/60Hz/3 Phase
200, 575 Volt and 50Hz available

Coolant System Tank Capacity - 28 gallons
Submersible Pump 115V/3.2 Amp/8.3
GPM

Feed Control Variable Hydraulic with feedback control

Band Wheels 36" (914mm) Diameter Cast Iron

Floor Area 85-1/2"W (2,197mm) x 175"L (4,445mm)

Maximum Height
with Frame Full Up 190" (4,826mm)

Shipping Weight:

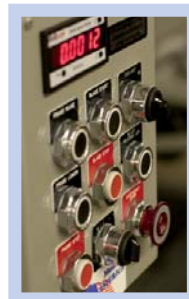
Uncrated 6,000 lbs. (2,722kg)

Crated 7,400 lbs. (3,357kg)

Shipping Dimensions:

Uncrated 175"L x 97"W x 1117"H

Crated 189"L x 98"W x 125"H



Control Panel



Shown with Cutting Force
Control and Spray Mist
Lubrication options

Wellsaw®