

Edge Banding machine Homag (Brandt)
Type KDF 230 Highflex 1230
Used machine – year 2018



EDGETEQ S 240
BRANDT SINGLE SIDE EDGE BANDING MACHINE
MODELL: KDF 230 HIGHFLEX 1230

MODEL: 1230 HF

Single-sided edge banding machine for processing straight edges
Workpiece edges and for gluing and finishing
Different edge materials in longitudinal and transverse passes.

1. BASIC MACHINE:

Continuous machine stand for setting up the processing units
Noise protection equipment, with individual extraction for
Joining part and aggregates working height | 950 mm
Pneumatic connection | min. 6 bar
Total length | 4773

2. WORKPIECE AND EDGE PARAMETERS:

- Workpiece width min:	
- For workpiece thickness 8-22mm	70 mm*
- For workpiece thickness 23-40mm	120 mm*
- For workpiece thickness 41-60mm	150 mm*
- Workpiece projection	38 mm
- Workpiece thickness	60 mm
- Edge height max. = workpiece height	+ 5 mm
- Edge material roll	0.4 - 3 mm
- Edge cross section max.	
- For PVC	135 mm ²
- For veneer	100 mm ²
- Roll diameter max.	830 mm
- Edge material strips	0.4-6.0 mm
- Edge cross section max.	
- For strips	165 mm ²

3. ELECTRICAL EQUIPMENT - Operating voltage 400 volts - 3Ph - 50 Hz

4. SAFETY AND PROTECTIVE DEVICES - EC conformity (CE) according to current
valid machine directive for individual machine operation

5. HOMAG GROUP QUALITY PACKAGE

EQUIPMENT PACKAGES

TOOL SET R = 2 MM

PACKAGE 12XX HF

Consisting of:

Central lubrication

Gluing unit QA65 N

Pneumatic 2 point adjustment pressure zone

Pneumatic adjustment of caps chamfer/straight

Pneumatic milling chamfer/radius/straight

Pneumatic adjustment scraper blade

Glue joint scraper

WORKPIECE HANDLING

INLET RULER ADJUSTABLE

WORKPIECE SUPPORT BALL SLEEVE

- Continuous workpiece support on the operator side,

CONSTANT FEED 11 M/MIN.

CHAIN TRACK CENTRAL LUBRICATION PNEUMATIC

ROLLER TOP PRESSURE

Single rolls in 2 rows, arranged staggered

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SMOOTH PU ROLLS 1100-1400

HEIGHT ADJUSTMENT MANUAL X10 - X70

APPLY FLUID AND EDIT FORMAT

RELEASE AGENT SPRAY UNIT WORKPIECE

JOINING MILLING UNIT 2 X 2.2 KW 200 HZ

To be attached in front of the gluing part

Vertical height adjustment

electro-pneumatic control horizontal

JOINING CUTTER SET 40MM

GLUE ON THE EDGE

WORKPIECE PREHEATING - HEATED SHOE

APPLICATION UNIT QA65 N 1200 / 1400

- Order unit QA65 N for manual or automatic hot melt adhesive filling
- Special coating of the application unit for all types of adhesive, including PUR glue
- with pneumatic quick-change device of the application unit
- Fine adjustment of the amount of glue applied using a vernier
- Glue application in parallel or opposite direction
- pneumatic adjustment of the metering slides
- Glue roll diam. 34mm
- Heated glue roll
- 2 different hot melt adhesive levels adjustable via control
- The order unit is filled manually or automatically

POOL COATING FOR EVA/PU HOT MELT ADHESIVE

PNEUMATIC GLUE CONTAINER ADJUSTMENT

GLUE CONTAINER CLAMP WORKPIECE ACTUATED

FILL LEVEL CONTROL QA 65 N

2-fold glue level detection

EDGE MAGAZINE FOR ROLL GOODS, FIXED LENGTH

- Automatic edge magazine for rolled goods and fixed lengths, including roller plate
- Equipped with reinforced pre-cutting shears

EDGE THICKNESS UP TO 6 MM

AUTOMATIC EDGE FEEDER KDX 1210 F-KDX 1440

PRESSURE ZONE WITH 2 REPRINT ROLLERS

PNEUMATICALLY PRESSURED 1. PRESSURE ROLLER

ADJUSTMENT OF EDGE THICKNESS PNEUMATIC

REFINISHING THE WORKPIECE

CUTTING UNIT 2 X 0.22 KW

PNEUMATIC ADJUSTMENT CAPS BEVEL/STRAIGHT

MILLING UNIT

- For milling the upper and lower edge material overhang.
- Height adjustment of the upper unit with the upper pressure
- 2 working positions: flush and radius/chamfer milling

ENGINE POWER 0.27 KW

COUNTERRUN

MANUAL UNIT ADJUSTMENT

PNEUMATIC ADJUSTMENT WORKING POSITIONS

ADJUSTMENT OF SIDE TASING MANUALLY

ADJUSTMENT OF VERTICAL KEYING MANUALLY

3 ROLLER DETECTION TOP - FINE MILLING

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- Equipped with 3 roller tracers for the top for processing workpieces with cup hinge bores or longitudinal grooves.

CHANGE MILLING - RADIUS/STRAIGHT

TOOL FOR FINE MILLING UNIT

FORM MILLING UNIT 1 X 0.35 KW

- For shaping the front and rear edges of different profiles

WORKPIECE THICKNESS UP TO 60 MM

PNEUMA. 2-POINT ADJUSTMENT RADIUS/BEVEL

CONSTRUCTION FLOORS

- For vertical corner processing of construction and corner floors

TOOL FOR FF6210

PROFILE PULLING BLADE ZK6420

PNEUMA. ADJUSTMENT OF PULL BLADE

SET OF TOOL HEADS WITH HM DRAWING STEEL

ADDITIONAL INTERCHANGEABLE HEAD PROFILE PULLING BLADE

GLUE JOINT PULLING BLADE

CLEANING AGENT SPRAY UNIT WORKPIECE

BLACKING UNIT 2 MOTORS

STABILIZED CONTROL VOLTAGE

EASYTOUCH CONTROL SYSTEM

Control system with touch display in widescreen format,

- Integrated route control

- Easy selection and correction of route points

- Intelligent production readiness display via traffic light function

- Online language switching between various foreign languages

- Machine data acquisition to display important production data

key figures such as number of pieces, production time and edge consumption

- Status message in plain text

- Up to 20 editing programs can be saved

CHIP COLLECTION BOX

LANGUAGE SELECTION GERMAN

DOCUMENTATION ON DATA MEDIUM

DOCUMENTATION ON PAPER

Total of all items for first delivery in 2018: EUR 55,690.00