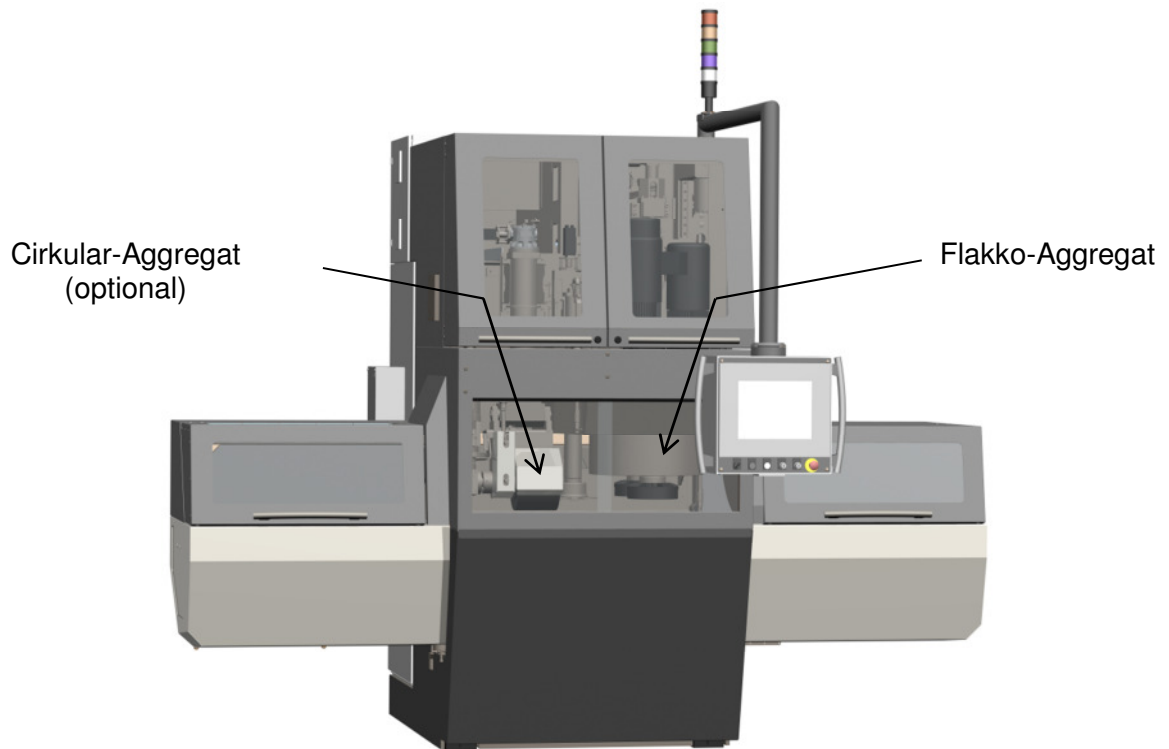
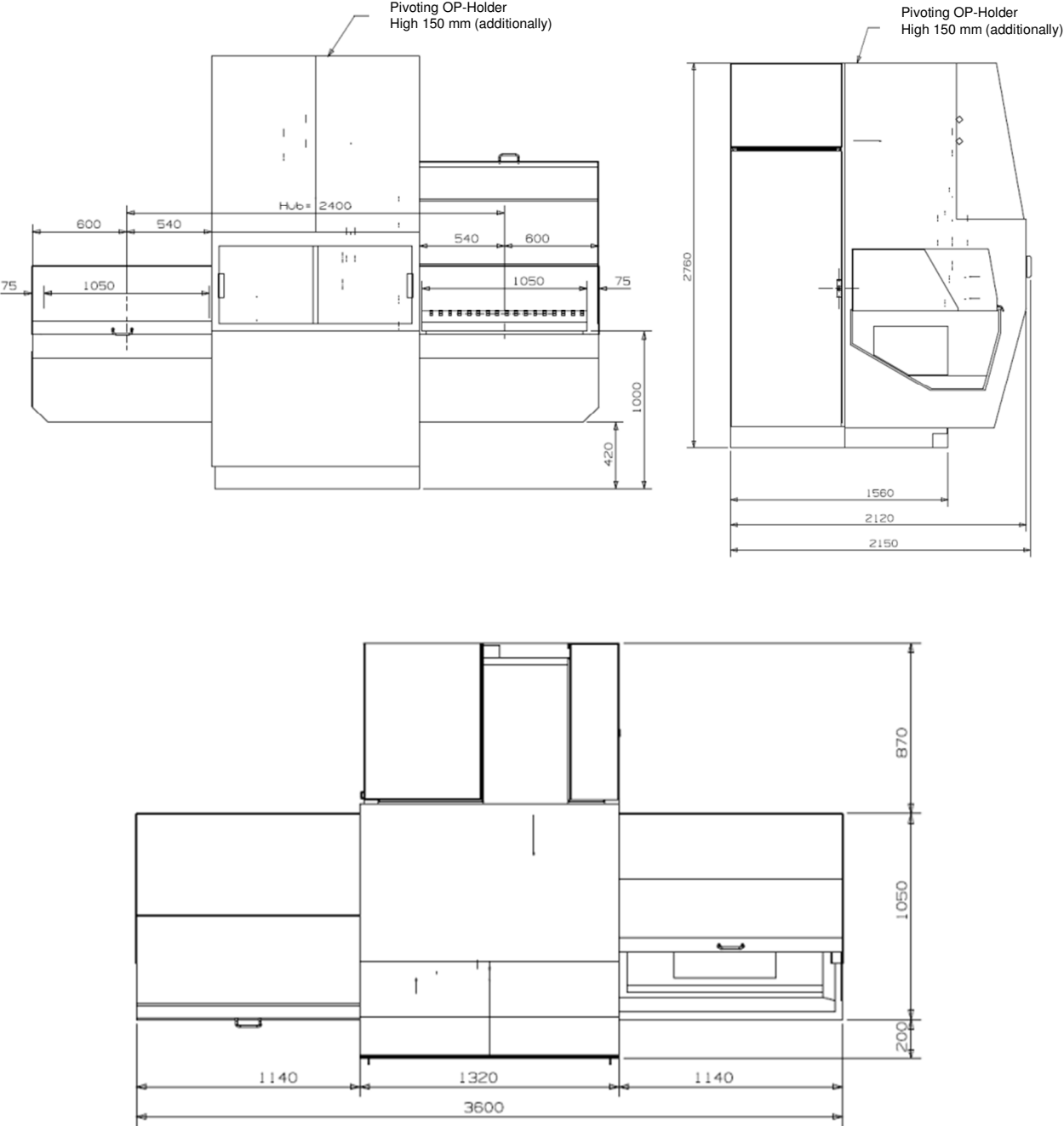


Yellowline FUM (FLAKKOTING Universal Machine)



Technical information	
Length	3400 mm
Width	1910 mm
Height	2530 mm
Weight	6000 kg
Processing-Power	12 (15) KW
Connection-Power	ca. 15 (18) KW
FLAKKO-Unit	1
Tool per unit	2
Flakko-tool diameter	230 mm
Processing width	300 mm
Processing length	1050 mm
Maximal workpiece height at Flakko-Unit	370 mm
Feed	0.2 – 10.0 m/min
Type of loading and unloading	Manually or with handling / Rob.
Processing method	Wet or dry flakkoting
Circular-FLAKKO-Unit (optional)	1
Circular tool-diameter	250 mm
Maximal work piece height at circular unit	300 mm

Layout



Typical application:

Edge preparation of cutting tools of all types with the corresponding work piece holders, e.g. rolling mills, circular saw blades with a diameter up to 500 mm and a maximal width of 240 mm, end mills tools, drills, broaching tools with a length up to 1050 mm, inserts with uniform or 3D-forms, etc.

Delivery time: 8 - 10 months

Versions:

- Control for semi-automatic: on request
- Control for fully automatic (TP 15"): on request

Customer benefits:

- Modular edge preparation machine for the tool area
- despite simplest operation, the customer will already be supported by laptop computer built in the machine
- Acoustics - emission (AES) assisted probing of FLAKKOTING - tool
- For some clients, the investment pays back in 1-2 years operation
- The machine can be operated dry or also optionally wet
- The machine has low operating and maintenance costs
- FLAKKOTING-Tool database
- Customers – workpiece database

Customer adjustments (*Exemplary*)

- Optional with "wet" – equipment
- workpiece holder adapted to customer needs
- Additional circular aggregate
- Two independently driven linear tables
- Table has opening for large or long workpieces
- RFID monitoring FLAKKOTING-tool
- FLAKKO - unit with program controlled spindle and axis
- Process means pumping station with mist extractor as private branch
- With or without automated handling system of PROFIN
- Air suction unit (dry machining)
- Process Central filter system

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