

# ASW All Sash Work

## Hinge assembly table and milling machine for door rebate exchange angles

Automatic bench with **drilling** unit, hinge **assembly**, also “**anuba**” model for the French market, and **2-head milling machine** for sash **rebate exchange** angles, or **combined frames** depending on options.

Designed to **automatically** drill the preparation holes for hinge insertion and subsequent assembly by screwing. In addition, the machine is equipped with 2 units for **milling the surplus material formed in the 2 outer angles** following the welding of the 3 profile-sashes together with the reduced-profile-sash.

### Presentation

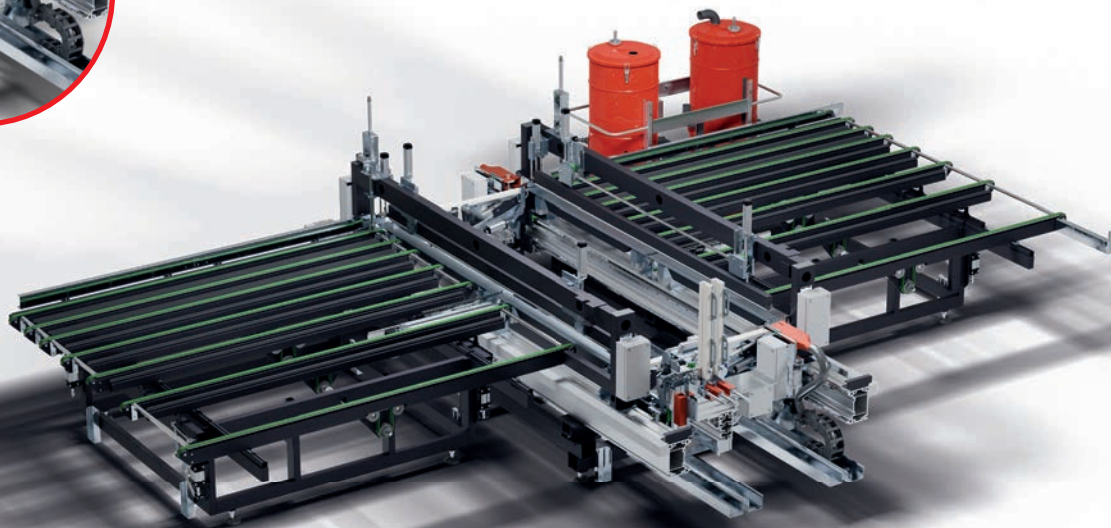
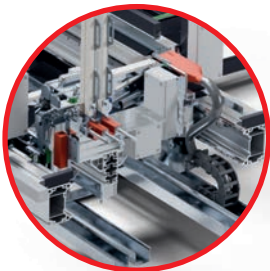
**Integrates 2 machining operations with maximum precision**

**Equipped with a solid steel structure** and a large work table with transport belts covered with scratch-resistant material, ASW is the ideal solution when **maximum machining precision is required, operating on the entire sash**, after the profiles have been welded. It also offers the automated handling of **2 processes on the same table**: drilling and assembly.

### Why choose ASW

**Integrated automation**

The table provides, by means of pneumatic jaws with **secure and precise clamping**, the gripping, centring and machining of the workpiece; the **movement** of the sash between one machining operation and the next is fully **automated**: drilling for hinges with sash or vasistas type opening, **drilling and insertion of anuba** type hinges, and milling are carried out on the basis of the **automatic measurement of the reference plane**, allowing **precise assembly and machining operations, repeated on all profiles**.



The ASW is particularly suitable for positioning between the SL4-FF EVO welding machine and the FAZ hardware assembly bench, so that with **only 3 machines, finished sashes** can be produced ready for frame assembly.

## Specifications

### Dimensions

Length	7.600 mm
Width	5.400 mm
Height	2.100 mm
Weight	3.500 Kg

### Details

Power installed	8 Kw
Power supply	400 V
Air consumption	500 NI/min
Min. Exercise Pressure	8 bar

## Operational Characteristics

### Details

#### Structure

1 assembly unit and double milling unit.

#### Machining

Drilling, assembly, milling

**Operators** n.1 (for hinge/anuba load)

## Technical Characteristics

### Performances

Automated operation.

### Workable Square Dimensions

Maximum	2.800 x 1.600 mm
Minimum	400 x 400 mm

