Wammes Machinery LW GmbH
Industriepark 14 a · 56291 Wiebelsheim · Germany · www.wammesmachinery.com

Attenuator pod system

APS Ultra

The WAMMES APS Ultra produces sound attenuator pod frames from slit strip: notches, rivet holes, perforated bend lines, stiffening beads and edge profile in one pass. The standard covers pod widths from 100 to 300 mm in galvanised steel 0.5 or 0.6 mm, three decoilers and an edge profile with 20 mm radius and 180° hem. Every line is designed for your pod profile; service comes from Wiebelsheim, Germany.



100 – 300 mm
Pod width, infinitely variable

0.5 / 0.6 mm
Galvanised steel

R 20 mm
Edge profile with 180° hem

approx. 90 s
per frame 800 × 800 mm

Technical data

Pod frame

Pod width	**100 – 300 mm, infinitely variable**
Frame side (length)	**from 100 mm**
Frame shapes	**I, L, U, box**
Edge profile	**R 20, 10 mm leg, 180° hem**
Profile height	**approx. 30 mm**
Stiffening beads	**1 mm offset at the profile**
Rivet holes	**Ø 4.2 mm**
Joining	**riveted**

Material

Material	**galvanised steel**
Aluminium, stainless steel	**on request**
Sheet thickness	**0.5 / 0.6 mm**
Greater thicknesses	**on request**
Strip width	**to suit pod width**
Decoilers	**3 × coil Ø 1,200 / 500 mm**

Drive and control

Notching, punching, cutting	**hydraulic**
Control	**Siemens PLC, touchscreen**
Orders	**network or panel**
Width adjustment	**manual, digital display**
Cycle time frame 800 × 800	**approx. 90 s**

Connection and installation

Electrical connection	**400 V, 4.5 kW, CEE 16 A**
Weight	**approx. 2,000 kg**
Footprint	**8,175 × 1,330 mm**
Environment	**dry hall, 10 – 55 °C**
Colour	**RAL 5003 / RAL 1003**

Standards

Rules on acoustics, hygiene and reaction to fire apply to the finished pod. The machine supplies the accurate frame for it.

Options

- Other profile
- Stiffening bead station
- Name embossing
- Lubrication unit
- Remote diagnostics
- Bending and folding unit
- Hole punches
- Data import
- Inkjet printer

Equipment

Notching unit	Standard
Roll former	Standard
Decoilers	Standard

Scope of delivery

- ✓ Infeed with straightener and feed, length measurement by encoder
- ✓ Notching unit for seam and bend line, perforating station
- ✓ Roll former for the edge profile, shear unit
- ✓ Hydraulic unit, control cabinet with Siemens PLC and touchscreen
- ✓ Three decoilers (coil Ø up to 1,200 mm)

The scope of delivery depends on your profile and may vary by order.

Advice and quotation
+49 6766 961-630
sales@wammesmachinery.com

Layout plan (A3, PDF)
with dimensions and connection data: see “Downloads” on the machine page
Service and spare parts from Wiebelsheim, Germany

Machine page ›

Subject to technical changes. The details in the quotation are binding.