Corner Cleaning Machine EPA 473
Machining of corners with acute, obtuse angles and round top assemblies with reproducible quality.

Characteristic features:
• Automatic finishing of the visible surface, outer corners, and gasket grooves of corners in angles between 30° and 160° as well as round top connections
• Complete finishing of corners of 90°
• Independent angle adjustment of the right and left profile positioning for round top connections
• Interpolating CNC control with 5 axes
• Latest propulsion technology using three-phase servo drives with resolvers
• Low maintenance precision guides
• Automatic adjustment of the frame positioning and the clamping point via input of profile form and profile angle
• Laser beam as insertion help
• Positioning of the round top connections at the weld bead

Technical data:
• Power (kW): 6.5
• Voltage (V): 400
• Air pressure (bar): 7
• Workable profile width (mm): 40 - 140
• Workable angles: 30° - 160°
• Machine dimensions: L x D x H (mm): 2,760 x 3,000 x 2,300
• Weight (kg): approx. 1,500
• Workable material: welded uPVC hollow bar profiles

Workable welding connections: