

# ***Precision Bandknife Splitting Machine Model SPA750***



## Applications:

The precision bandknife splitting machine Model SPA750 is used for preparation of materials especially in the automotive industry such as seats and other interior components.

Its highest quality, precision engineering, combined with ergonomic design, ensures rapid fatigue-free performance of all operations.

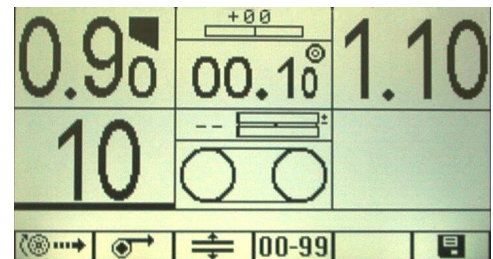
## Features & Benefits:

- SPA 750 with LCD display of splitting thickness and scrap thickness in steps of 0.05 mm, permanent display of key machine-management features.
- Device to set thickness with thickness correction, also applicable for random thickness checks.
- Scrap suction with twin blowers and extended scrap box, thus safe and proper suction of bigger scrap sheets.
- Foot pedal for easy feeding of material.
- Knife cutting edge positioned permanently forward, controllable by two magnifying glasses.
- Infinitely variable feed drive, electronically adjustable.
- Pneumatic pressure adjustment of feed roll.
- Automatic grinding device, electronically adjustable, with CBN-grinding wheels.
- Swiveling carrier for pressure bar and pressure roll.

Machine equipment:	
Presser bar	X
Upper driven pressure roll	X
Steel feed roll, knurled 1.2 mm	X
Infinitely variable feed drive	X
Scrap suction device	X
Work lamp	X
Thickness setting device	X
Grinding dust suction device / Metal filter	X
Device for splitting of felt plates	O

O = optional    X = in series

Technical specification:	
Working width (mm)	750
min. splitting thickness, bar (mm)	0.4
min. splitting thickness, pressure roll (mm)	0.9
max. splitting thickness (mm)	8.0
Noise emission dB(A)	76
Feed drive (m/min)	2 - 24
Dimensions (cm)	
Length, width, height	208, 148, 160
Electrical connection (kVA)	5.5
Compr. air consumption (m <sup>3</sup> /h)	0.5 at 6 bar
Net weight (kg)	990
Gross weight (kg)	Case 1.030/260 Crate 1.010/250
Packing dimensions (cm), 2 packages	
Machine length, width, height	205, 120, 170
Suction device length, width, height	180, 85, 85



The LCD display shows:

- upper splitting thickness of .90mm
- lower scrap thickness of .10mm
- feed drive 10m/min
- thickness setting device 1.10mm



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