

## TECHNICAL SPECIFICATIONS

<b>Capacity</b>	About 80,000 skillets / hour
<b>Attendants</b>	1-2 operators
<b>Power required</b>	1.6 kW
<b>Air pressure</b>	0.6 MPa
<b>Air consumption</b>	45 l free air / hour
<b>Net weight</b>	850 kg
<b>Gross weight</b>	1,100 kg
<b>Shipping volume</b>	6.3 m <sup>3</sup>

# Arenco-SAK Slitting Machine

## DESCRIPTION OF FEATURES

### Description

The SAK machine is the final link in the Arenco Concept of producing outer box skillets from sheets. From the SAJ machine printed, creased and frictioned cardboard strips are received.

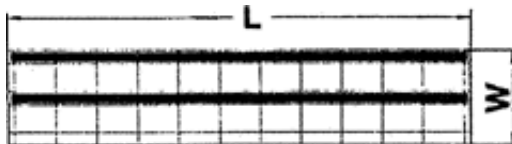
These strips are in the SAK machine slitted into outer box skillets and collected in trays. The machine can also be used for slitting of book match covers.

### Product

Cardboard strip size

L = 320-650 mm

W = 95-133 mm



Try to use as long strip length as possible to achieve high production.

### Size change

Quick (about 1/2 hour) size change over with few size parts.

### Functions

- Strip Magazine- The strips are manually loaded in the magazine and discharged one at a time by a reciprocating pusher with vacuum bottom. Full magazine = about 3 minutes production.

A pneumatic knocker at the strip end will ensure a good centering of the strip. Size adjustment is easily made.

- Slitting- The strip is transferred by two pairs of rollers to the rotary slitting unit. Upper and lower slitting rollers are provided with a number of slitting knives with a pitch corresponding to the outer box length. The lower knives have a fixed position and the upper knives are spring loaded.

The whole slitting unit incl. bearings and housing is a size part and can when needed easily be changed. However, as long as the box length is kept the same there is no size change needed.

If required, the machine can be equipped with a slitting unit, which cuts out a space between every skillet, e.g. when producing certain BM covers.

- Waste- End pieces and eventual space pieces are collected in a box under the slitting unit.

- Skillet receptacle - The slitted skillets are transferred by a pair of rollers to a patent pending discharge unit which brings the skillets to an upright position and pushes the skillets into trays.

There are no size parts needed in the discharge mechanism as such. Filled trays are replaced manually by empty ones.

- Drive- The speed of the machine can be adjusted by a frequency regulator. Strip counter is included.

**Spare part orders and service, new machine inquiries, mechanical repairs and preventive maintenance,** contact us at [info@arenco.com](mailto:info@arenco.com) or call +46 480 945 00

