THE POWER PACKAGES – HIGHEST PERFORMANCE, EASIEST OPERATION AND PRECISE PORTIONING.

FOR SMOOTH PRODUCTION IN THE MEAT PROCESSING INDUSTRY.

Designed for heavy duty, the operation is reduced to a minimum. The machine can be operated extremely comfortable step by step via the integrated LCD display. Clear symbols ease a fast input and gather all cutting data at a stroke.

CLEAR

THE INTEGRATED DISPLAY MAKES THE USE VERY SIMPLE

INDIVIDUALLY

THE SOFTWARE ALLOWS FREE PROGRAMMING OF SECTIONS

PRACTICALLY

SHORTER CYCLES THROUGH AUTOMATIC RETURN LIMITER

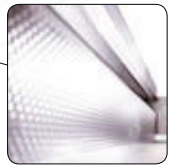
PRECISE

WITH THE OPTIONAL PRE-WEIGH FUNCTION ALLOWS YOU TO CREATE WEIGHT-OPTIMIZED PORTIONS.

IC 700
IC 1100
INDUSTRY SLICER

SLICES …

Meat, meat rolls, chops, Bacon, roasts, sausages, Meats, cheeses, fish



EXACTLY

Exact portioning thanks exact feed with servo-technology and anti-friction surface

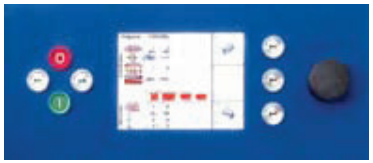
IC 700/1100 – WITH USER-FRIENDLY OPERATION

INTUITIVE OPERATION DUE TO INTEGRATED DISPLAY

The integrated LCD display offers extraordinary features for the comfortable operation of this machine. The operator keyboard is made of synthetic material with single removable buttons for fast and easy cleaning. All parameters of the cutting process can easily be surveyed by clear symbols on the display.

Display:

- Program-no.
- Slice thickness
- Number of slices to be cut
- Switching from single blade to double blade operation
- Speed control of conveyor belt for shingling products
- No. of slices and space per group
- Run off time conveyor belt
- Error messages e.g. opened flaps



Slicing software for the IC machines

With the slicing software you can choose from up to 5 different slice thicknesses during the slicing operation. For each of these different thicknesses the number of slices can be chosen freely.

Flap start software for MHS machines

This software takes over one additional step of the operation. As soon as you put the product to be sliced into the machine and close the flap, the cutting process will start automatically.

How the software works, example of portioning:		
1. Section	Thickness 140 mm	1 cut
2. Section	Thickness 25 mm	6 cuts
3. Section	Thickness 20 mm	5 cuts
4. Section	Thickness 23 mm	3 cuts
5. Section	Thickness 100 mm	1 cut

PRODUCTIVITY

- ▶ Up to 600 slices/minute
- ▶ Short cycles due to automatic return limiter
- ▶ Start and search device
- ▷ Automatic distribution of the remaining slice
- ▷ Automatic flap start after closing the flap
- ▷ Pneumatic gripper
- ▷ Automatic ejector for remaining slice

HANDLING

- ▶ Easy operation via LCD display with clear symbols
- ▶ 100 programs storable
- ▶ Highest safety standard
- ▶ Equal distribution of products according to the number of slices
- ▶ Slicing software for cutting in section
- ▶ Compartments and separation of the products

SLICING RESULT

- ▶ Precise result also for on the bone products due to MHS micro-toothed blade
- ▶ Adjustment of blade speed
- ▶ Exact feed due to less friction on structural surfaces
- ▶ Forward feed mode selectable, continuous or step by step
- ▷ Optimum hold due to adjustable gripper

VERSATILITY

- ▷ Single cut function with higher speed of blade to increase slice quality on low production rate
- ▷ Outfeed conveyor belt
- ▷ Reverse executions
- ▷ Stainless steel flaps
- ▷ Diversification of machines in product cross section and product length

△ optional

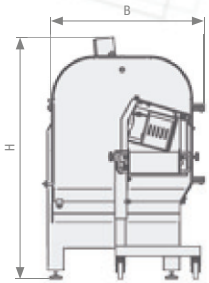
▲ standard

IC 700/1100 – ALL MODELS AT A GLANCE

	IC 700/24 (B)	IC 1100/24 (B)	IC 700/36 (B)
Max. input length mm	700	1100	700
Cross section mm (WxH)	250 x 240	250 x 240	360 x 220
Dimensions mm (LxWxH) (L incl. belt)	1925 x 950 x 1420 (2990)	2725 x 950 x 1420 (3390)	1925 x 1175 x 1420 (2990)
Connection (other voltage on request)	400 V / 5,8 kW	400 V / 5,8 kW	400 V / 5,8 kW
Weight kg	320	360	450
Performance single blade slices/minute	up to 300 (optional 400)	up to 300 (optional 400)	up to 300 (optional 400)
Performance double blade slices/minute (continuous)	up to 600 (optional 800)	up to 600 (optional 800)	up to 600 (optional 800)

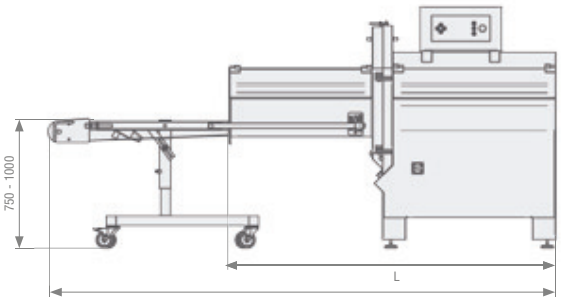
ACCESSORIES

Numerous accessories available as outfeed conveyor belt ▶ Page 16



SIZE WORK

Our machines are planned and produced by professionals.



PERFECT CUTS CHURNING

CONVEYOR BELT FOR SLICED PRODUCTS – SOPHISTICATED ACCESSORIES

The conveyor belt is an ideal complement to the IC series.

OUTFEED CONVEYOR BELT

INFINITELY VARIABLE SPEED

ADJUSTABLE IN HEIGHT

HYGIENIC DESIGN

DRIVE MOTOR IP 66

200 CM LENGTH

other length on request

ENTIRELY OF STAINLESS STEEL

RACK ON ROLLS

Separate rack on rolls for easy moving out, folding and cleaning

WE ARE LOCAL TO YOU!

OUR SERVICE TECHNICIANS ARE HERE FOR YOU.

MHS SERVICE

MHS machines meet with the maximum in customer demands. The machine concepts are therefore designed for absolute production assurance, reliability and durability.

With a comprehensive network of internal and external service partners we assure our customers consultancy and advice at all times. Every partner guarantees rapid repair and spare parts service, with technicians specially trained to work with MHS machines.

In order to guarantee seamless utilisation from the outset, operators are trained and instructed on site.

If anything should go wrong, please feel free to contact our service department on:

Telephone: +49 (0) 70 62 91 08 41
Fax: +49 (0) 70 62 91 08 42

Email: service@mhs-schneidetechnik.de