



## HOW CAN I ACCURATELY WEIGH AND PACK CANNABIS?

THE COMBINATION OF A MULTIPOND WEIGHER AND  
A SN POUCH PACKAGING MACHINE MAKES IT POSSIBLE



# EFFICIENCY THROUGH COOPERATION

## CONVINCING IN EVERY ASPECT

With our machine combination, we offer a perfectly tuned to each other packaging line for filling cannabis products into pouches.

The MULTIPOND multihead weigher impresses with **excellent performance, maximum accuracy and reliability**. In addition to its **compactness**, the pouch packaging machine FME 50 also impresses with its **simple operation, high flexibility and proven SN quality**. Both companies have set themselves up for the task of **packaging cannabis in a process-reliable and efficient manner**.

### COMPACT DESIGN

due to particularly low overall structure (< 3.5m)

### PRODUCT FEEDING CONTROLLED

by the ARGUS 3D camera

### OPTIMIZED PRODUCT CONTACT SURFACES

throughout the system designed to meet the requirements of the cannabis industry

### RESEALABLE AND CHILDPROOF

by inserting a corresponding zipper

### ENORMOUS COST SAVINGS

through pouch making directly from the reel

### TAMPER-PROOF

by enclosing the weigher to protect it against external influences or unwanted interventions from outside

### SHORTER CLEANING TIMES

thanks to hygienic design and protection class IP69

### PERFECT PRODUCT FLOW

thanks to the seamless transition between weigher and packaging machine

### SPACE-SAVING POUCH HANDLING

by opening, filling and sealing the pouch and discharging on the conveyor

### GUARANTEED RELIABLE AND TIGHT POUCHES

through proven SN sealing technology







## PRECISION MEETS PROFIT

### ACCURATE, RELIABLE, ROBUST

MULTIPOND has developed weighing and filling units for the rapidly developing cannabis products market that meet both legal requirements and industry expectations.

The high-precision weigher from MULTIPOND combines unparalleled accuracy at maximum performance with features that have proven their worth in practice - robustness, availability and process reliability.

- » Automated processes for weighing, filling and packaging
- » Maximum accuracy for minimum giveaway
- » High Return on Investment (ROI) - short amortization times
- » Reduced process costs - maximum efficiency
- » Shorter cleaning times thanks to Hygienic Design

# WEIGHING TECHNOLOGY AT THE HIGHEST LEVEL



#### PERFECT COORDINATION – HIGHEST PERFORMANCE

The MULTIPOND systems are perfectly coordinated and integrated into an entire line. High performance, system availability and consistently high-speed result in a high OEE value (“overall equipment effectiveness”).



#### HYGIENICALLY CONVINCING

The hygienic design of all MULTIPOND multihead weighers and components leads to simplified and shorter cleaning processes, increased safety, increased line efficiency, reduced costs and high availability.



#### SAFE FROM MANIPULATION

The enclosure of the multihead weigher protects it from external influences or unwanted, external interference.



#### MEETS ALL REQUIREMENTS

The weigher is calibratable for the cannabis industry (MID-capable). The entire line considers the valid GMP guidelines and other standards.



#### EQUIPMENT AND FACTS ABOUT THE MULTIHEAD WEIGHER:

- Patented ARGUS 3D camera for optimum product control
- Highly precise weighing results by load cells with integrated calibration weight
- Automatic taring and calibration at selectable intervals
- Enclosure to minimize external interferences (e.g. drafts)
- Product-carrying surfaces matched to the requirements of cannabis products
- Simple cleaning through tool-free removal of all product-carrying parts
- Protection class IP69: Dustproof and waterproof design, easy to clean

#### OUTPUT AND ACCURACY

Product	Target weight	Tolerance	Net performance
Buds	3,5g	+/- 2%	40+ weighings per minute
Jellies	5 pieces	+/- 0 pieces	60+ weighings per minute
Mints	5 pieces	+/- 0 pieces	60+ weighings per minute

Dependent on product and target weight, we reserve the right to make changes

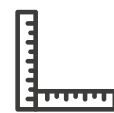


# PREMIUM POUCH PACKAGING TECHNOLOGY HIGHLY EFFICIENT



**BEST POUCH QUALITY - HIGHEST PRODUCT SAFETY**

Pouch packaging machines from SN Maschinenbau are particularly characterized by the highest pouch quality, highest machine efficiency and availability, as well as durability of the packaging machine. Product safety is of central importance at all times.



**SIMPLE OPERATION AND SMALL SPACE REQUIREMENT**

The SN machine series FME is very easy to use and requires a minimum of training. Due to its compact design, it requires very little space (< 5m²) and height (< 3.5m ceiling height, including the MULTIPOND weigher) and is easily accessible from all sides.



**HIGH FLEXIBILITY**

New formats can be set quickly and largely without tools in just a few simple steps. Switching between stand-up pouches and sachets, with or without zipper reclosure, is quick and easy.



**COST SAVINGS - LOW POUCH COSTS**

Compared to pre-made pouches, the most favourable pouch prices are achieved in the long term on a SN pouch packaging machine, through production from the reel (FFS). Furthermore, complex transport and storage costs are omitted, while independence and flexibility continue to rise. The energy and air consumption is very low.

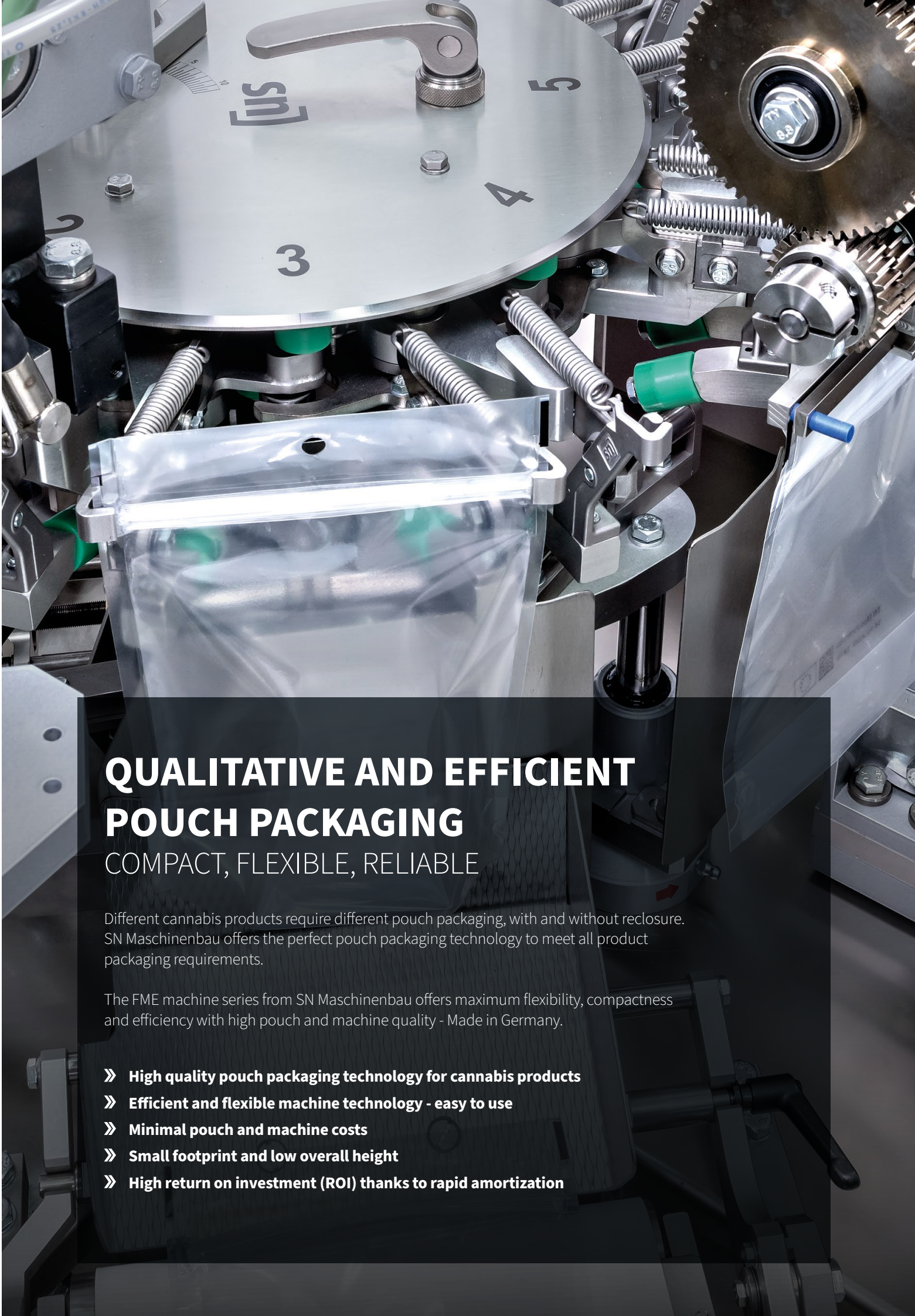
**HIGHLIGHTS AT A GLANCE**

- Different pouch types: sachets, bottom gusset pouches and stand-up pouches
- Reclosing device like (child-resistant) zipper
- Product repressing for a clean top seam of the pouch
- Protective product gassing of cannabis product possible
- Almost tool-free format changeover
- Processability of mono materials
- Low energy requirement and pouch costs

**TECHNICAL SPECIFICATIONS**

Execution	FME 50
Pouch dimensions (mm)	Width 50 - 170 Height 70 - 210
Output (pouches/min)	up to 80 (100) depending on product properties and pouch size
Pouch material	sealable foil laminate
Furnishing	for processing dry products
Safety equipment	international safety regulations z.B. CE, UL, OSHA
Power consumption during operation (kWh)	approx. 2.0*
Power	3 x 400/230V + N + PE, 50/60 HZ
Voltages (V)	400 / 230 / 24
Air consumption	approx. 200 - 300 NL/min., 6 bar*
Machine dimensions LxBxH (mm)	approx. 3.700x1.250x2.010*

\*depending on equipment. Technical changes reserved.



## QUALITATIVE AND EFFICIENT POUCH PACKAGING

COMPACT, FLEXIBLE, RELIABLE

Different cannabis products require different pouch packaging, with and without reclosure. SN Maschinenbau offers the perfect pouch packaging technology to meet all product packaging requirements.

The FME machine series from SN Maschinenbau offers maximum flexibility, compactness and efficiency with high pouch and machine quality - Made in Germany.

- » High quality pouch packaging technology for cannabis products
- » Efficient and flexible machine technology - easy to use
- » Minimal pouch and machine costs
- » Small footprint and low overall height
- » High return on investment (ROI) thanks to rapid amortization



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