

- Easily handles different fish species and wide size range
- Unique belt design - Dramatically reduces maintenance costs - Ensures better heading process and yield
- Variable knife angle for increased yield - Adjustable according to different fish species
- Variable processing speed - safer lodging - increases yield and quality of the fillets
- Sure-Grip conveyor system - Easily handles live fish and fish in state of rigor mortis
- Increased throughput

### Maximum Durability - Minimum Need for Maintenance – Increased Yield and Profitability

- Simple and space-saving design
- User friendly to maintain and adjust
- Easy to clean-Less bacterial growth
- Corrosion free / Electropolished

**Robust Construction in Combination with Innovative Technical Solutions Results in Stability of Settings and Functional Areas. This Guarantees Maximum Yield as Well as Quality of Fillets.**

### The PLC Controlled M505 Offers Features that the Mechanical M500 Does not Have:

- **TakeControl** – easy to use operating system
- Change of settings at the push of a button
- Head cutting of individual fish based on laser/camera measurements
- Arc cut to get the most valuable meat on the neck
- Interconnected with Vélfag's other PLC controlled processing machines
- Easily accessible maintenance database
- Multiple language user interface



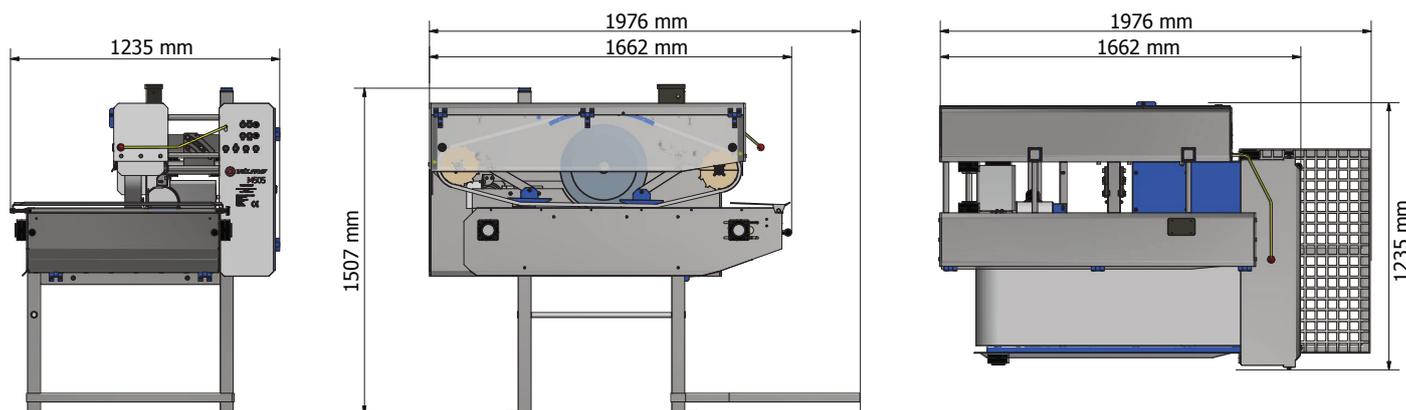
### Optional

- Built-in gutter suction unit w/tank

## Technical Data:

Fish Species:	White fish, redfish, flatfish
Working range:	20-120 cm
Throughput:	Up to 140 fishes / min
Operation:	1 person
Cutting speed:	Adjustable settings
Knife angle:	Adjustable settings
Water consumption:	10 L / min
Water supply connection:	1/2 bsp
Power consumption:	1,5 kW
Voltage:	400 V
Current Requirement:	16A
Weight:	430 kg / Weight with tank & suction unit: 450 kg
Dimensions:	L: 1660mm x W: 1210mm x H: 1470mm
Quality of Material:	316 Stainless steel. Electropolished stainless steel. POM plastics. Antibacterial DuPont™ Corian® for stationary surfaces.

## Floor Plan - Dimensions:



## Working Range:

### M500/M505 Heading Machine

\*500mm version

