

## Submersible sewage pumps with discharge DN 80 - DN 150 with cutter system at pump inlet

### (A)MX, (A)K-Series with ASC system

**HOMA submersible sewage pumps with solid handling channel impellers are available with the new HOMA ASC (Additional Solids Cutting)-System.**

The new range is a combination of a high flow waste water pump, with big spherical clearance up to 100 mm (4"), and an effective cutter device, that chops solid particles before they enter the pump. This provides a unique double safety against any clogging inside the pump, valves or pipework.

HOMA pumps with ASC are the ultimate solution for pumping waste water and sewage containing solids like long fibres, plastic particles, strings, ropes, etc.

HOMA pumps with the ASC-System provide:

- Reliable Cutter action assures true non-clog pumping
- High flow pumping with pump discharge sizes up to DN 150 (6").
- High efficiency channel impeller pumps with solid sizes up to 100 mm (4") diameter.

#### Motor speed:

	50 Hz	60 Hz
2-pole:	2900 rpm	3450 rmp
4-pole:	1450 rpm	1750 rmp
6-pole:	960 rpm	1160 rmp

#### Impellers:

- Enclosed single vane
- Enclosed multi vane

#### Cutter:

Adjustable 3- blade cutting device with replaceable blades, from carbide metal.



HOMA A-Series pump ranges available with ASC are:

Range	Discharge size	Solid size
<b>50 Hz</b>		
MX13	DN 80 (3")	80 mm (3")
MX23	DN 100 (4")	80 mm (3")
MX24	DN 100 (4")	80 mm (3")
MX34	DN 150 (6")	100 mm (4")
K33	DN 150 (6")	80 mm (3")
<b>60 Hz</b>		
AMX33...	DN 80 (3")	80 mm (3")
AM43...	DN 100 (4")	80 mm (3")
AMX44...	DN 100 (4")	100 mm (4")
AMX64...	DN 150 (6")	100 mm (4")
AK63...	DN 150 (6")	80 mm (3")

To choose the correct pump type, please contact our sales team

