

Continuous Ploughshare Mixers

WAH



Foods	Plastics	Minerals	Cosmetics	Chemicals	Metallurgy	Animal Feed
Organic Materials	Pharmaceuticals	Building Materials	Environmental Technology			

CONSTANT MIXING QUALITY

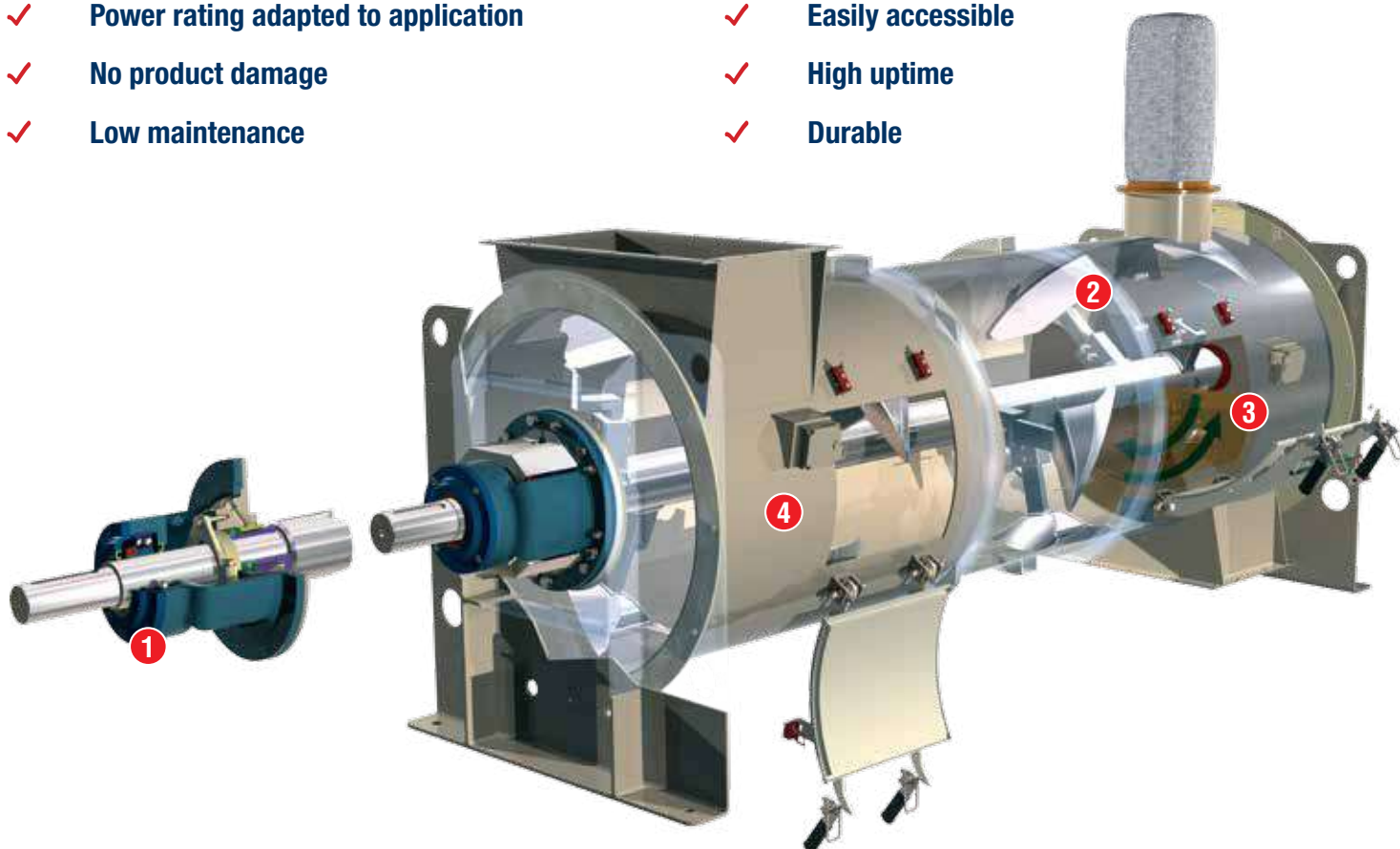
The WAH Continuous Single Shaft Mixer is the ideal machine to obtain highest quality mixtures. Mixing with WAH is quick, yet gentle. Thousands of mixers supplied by MAP® over the last three decades all over the world stand for total reliability and durability.

Technical Features

- Capacity: 2 ~ 1,000 m³/h (1.2 to 590 cfm) depending on recipe and mixer configuration
- Optional up to 20% liquid addition
- ATEX compliance 

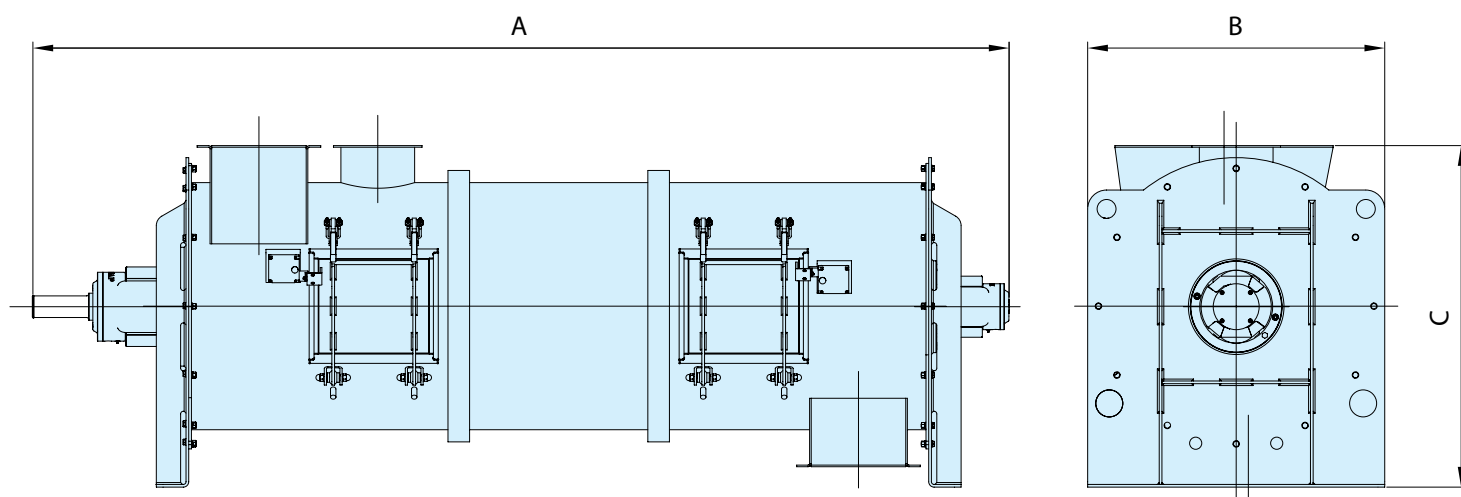
Benefits

- ✓ **Maximum mixing homogeneity**
- ✓ **Power rating adapted to application**
- ✓ **No product damage**
- ✓ **Low maintenance**
- ✓ **Mixing know-how and test facilities**
- ✓ **Easily accessible**
- ✓ **High uptime**
- ✓ **Durable**



- 1** End bearing assemblies with various types of shaft seals (air or nitrogen-purged)
- 2** Adjustable, replaceable mixing tools
- 3** Large inspection doors enabling comfortable access to the interior of the mixer
- 4** Heavy-duty mixing chamber manufactured in carbon steel, anti-wear steel, or 304 - 304L / 316 - 316L stainless steel

Overall Dimensions



	A	B	C	50% dm^3/h		Empty Weight (kg)
				in 60 sec	in 180 sec	
WAH00075	1,690	490	560	2,020	670	210
WAH00150	1,960	570	630	4,030	1,340	350
WAH00300	2,220	670	800	7,890	2,630	580
WAH00500	2,550	770	920	13,720	4,570	840
WAH01000	3,140	930	1,120	27,990	9,330	1,390
WAH01800	3,670	1,100	1,270	50,170	16,720	2,100
WAH03000	3,920	1,340	1,470	82,580	27,530	2,800
WAH04800	4,510	1,500	1,800	134,280	44,760	3,800
WAH06000	4,816	1,600	1,860	165,710	55,240	4,500
WAH08800	5,325	1,810	2,130	245,800	81,930	5,840
WAH10500	5,580	1,910	2,240	295,320	98,440	6,600
WAH15000	6,090	2,110	2,470	411,890	137,300	8,200
WAH20000	6,620	2,310	2,670	549,180	183,060	11,900
WAH25000	6,890	2,430	2,740	686,480	228,830	13,650

Dimensions in mm

Options



Choppers, liquid injectors, temperature jacket



Chamber liner in special anti-wear material



Special tool arrangement for different applications



Front discharge

Mixing Tools



Standard

Toothed Edge

Blade-Type

Toothed Blade

Anti-Wear Coating as an option for all mixing tools

Choppers



Tulip-Shaped



Blade-Type

Application



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