

# Continuous Ploughshare Mixers

## WAH



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



# CONSTANT MIXING QUALITY

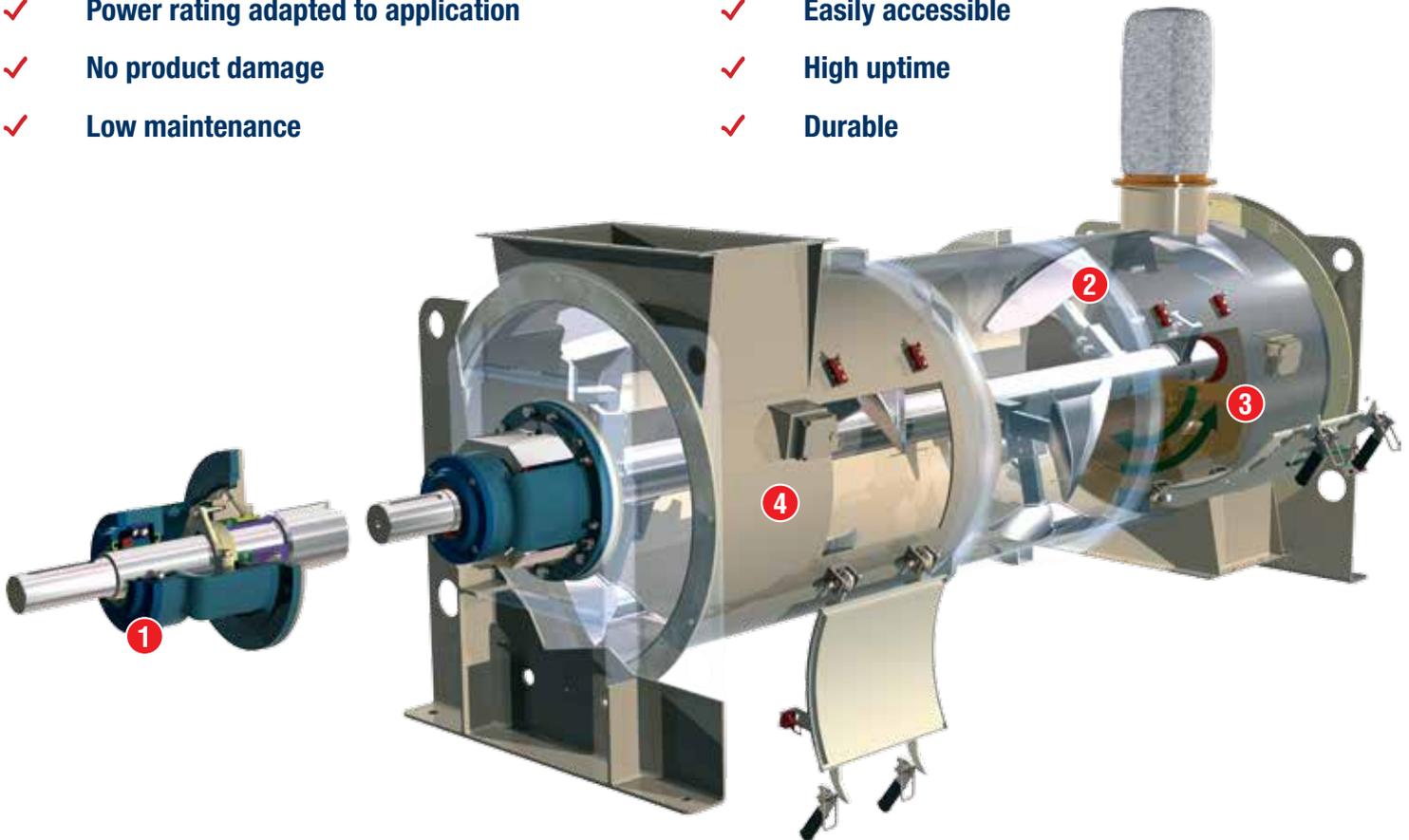
The WAH Continuous Single Shaft Mixer is the ideal machine to obtain highest quality mixtures. Mixing with WAH is quick, yet gentle. Thousands of mixers supplied by MAP® over the last three decades all over the world stand for total reliability and durability.

## Technical Features

- Capacity: 2 ~ 1,000 m<sup>3</sup>/h (1.2 to 590 cfm) depending on recipe and mixer configuration
- Optional up to 20% liquid addition
- ATEX compliance 

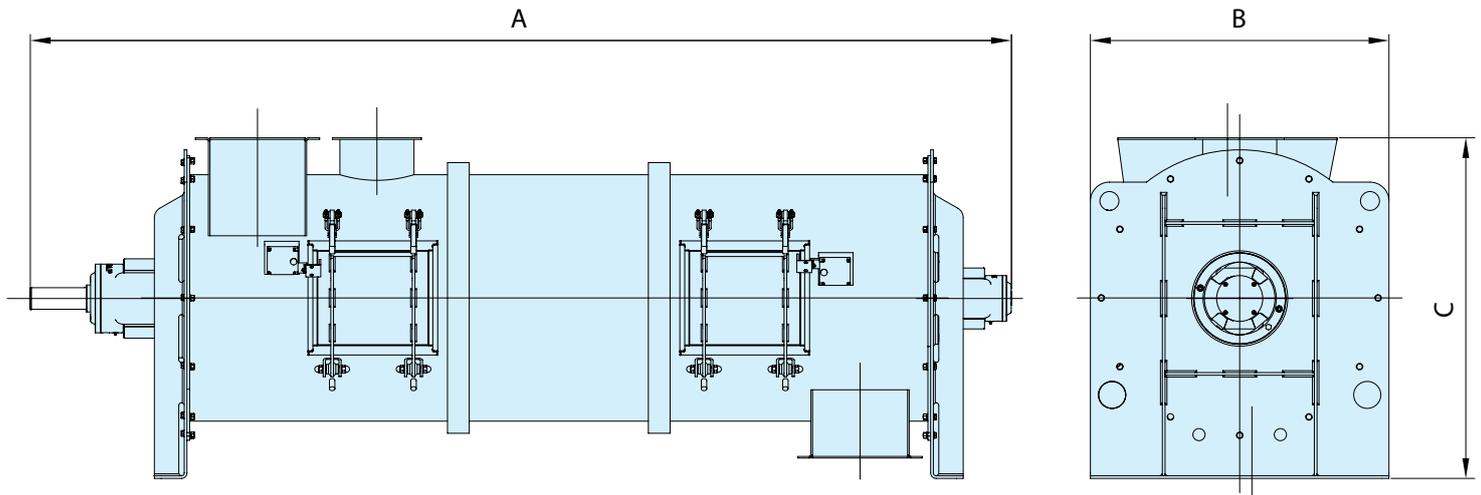
## Benefits

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

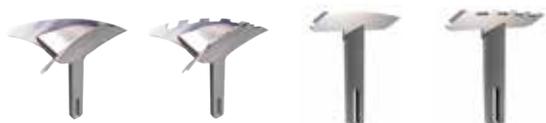


Special tool arrangement for different applications



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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[www.wamgroup.com](http://www.wamgroup.com)