

2.4 Technical data

(Type plate at the rear of the machine)

Type		W 120 A	W 160 A	W 240 A	W 401 A
Bowl content	ltrs	190	260	370	650
Bowl diameter	mm	742	840	940	1200
	inch	29 ^{-7/32}	33 ^{-5/64}	37 ^{-1/64}	47 ^{-1/4}
Continuous sound pressure level	dB(A)	70	70	70	70

Tool motor

Design		V 3	V 3	V 3	V 3
Capacity (motortype 1)	kW	11,0	15,0	22,0	-
Speed (50 Hz)	min ⁻¹	1500	1500	1500	-
Speed (60 Hz)	min ⁻¹	1800	1800	1800	-
Capacity (motortype 2)	kW	3,0/11,0	8,5/15,0	7,5/22,0	32,0/46,0
Speed (50 Hz)	min ⁻¹	500/1500	750/1500	500/1500	750/1500
Speed (60 Hz)	min ⁻¹	600/1800	900/1800	600/1800	900/1800
Capacity (motortype 3)	kW	5,5/11,0	-	14,0/22,0	35,0/50,0
Speed (50 Hz)	min ⁻¹	750/1500	-	750/1500	750/1500
Speed (60 Hz)	min ⁻¹	900/1800	-	900/1800	900/1800
Capacity (motortype 4)	kW	-	-	22,0/32,0	-
Speed (50 Hz)	min ⁻¹	-	-	1500/3000	-
Speed (60 Hz)	min ⁻¹	-	-	1800/3600	-

Bowl drive

Design		B 5	B 5	B 5	B 5
Capacity	kW	1,1	1,5	1,5	2,2
Speed (50 Hz)	min ⁻¹	1500	1500	1500	1500
Speed (60 Hz)	min ⁻¹	1800	1800	1800	1800

Hydraulic drive

Capacity	kW	0,75	0,75	1,1	1,1
Max.pressure	bar	160	160	160	160
Oil drain	l/min	2,7	2,7	4,3	4,3
Container capacity	ltrs	6	6	6	6

Hydraulic drive 2

Capacity	kW	-	-	-	1,5
Max.pressure	bar	-	-	-	160
Oil drain	l/min	-	-	-	5,2
Container capacity	ltrs	-	-	-	6

Weight

Machine with bowl	kgs	1000	1500	1800	2640
Bowl	kgs	170	230	300	440
Switch cabinet	kgs	200	200	200	250

Fusing (Injection)

200 - 230 V	A *	63	-	-	-
	mm ² Cu	4x16	-	-	-
380 - 415 V	A *	35	50	63 (80)	125
() motortype 4	mm ² Cu	4x6	4x10	4x16 (4x25)	4x50
208 - 240 V	A	-/-/-/-	-/-/-/-	125/125/125/175	-/250/-/-
motortype 1/2/3/4	AWG	-/-/-/-	-/-/-/-	4x1/1/1/00	4x-/250 ¹⁾ /-/-
480 V	A	-/-/-/-	-/-/-/-	60/60/60/85	-/110/-/-
motortype 1/2/3/4	AWG	-/-/-/-	-/-/-/-	4x6/6/6/4	4x-/2/-/-

¹⁾ kcmil

* slow



2.5 Dimensions

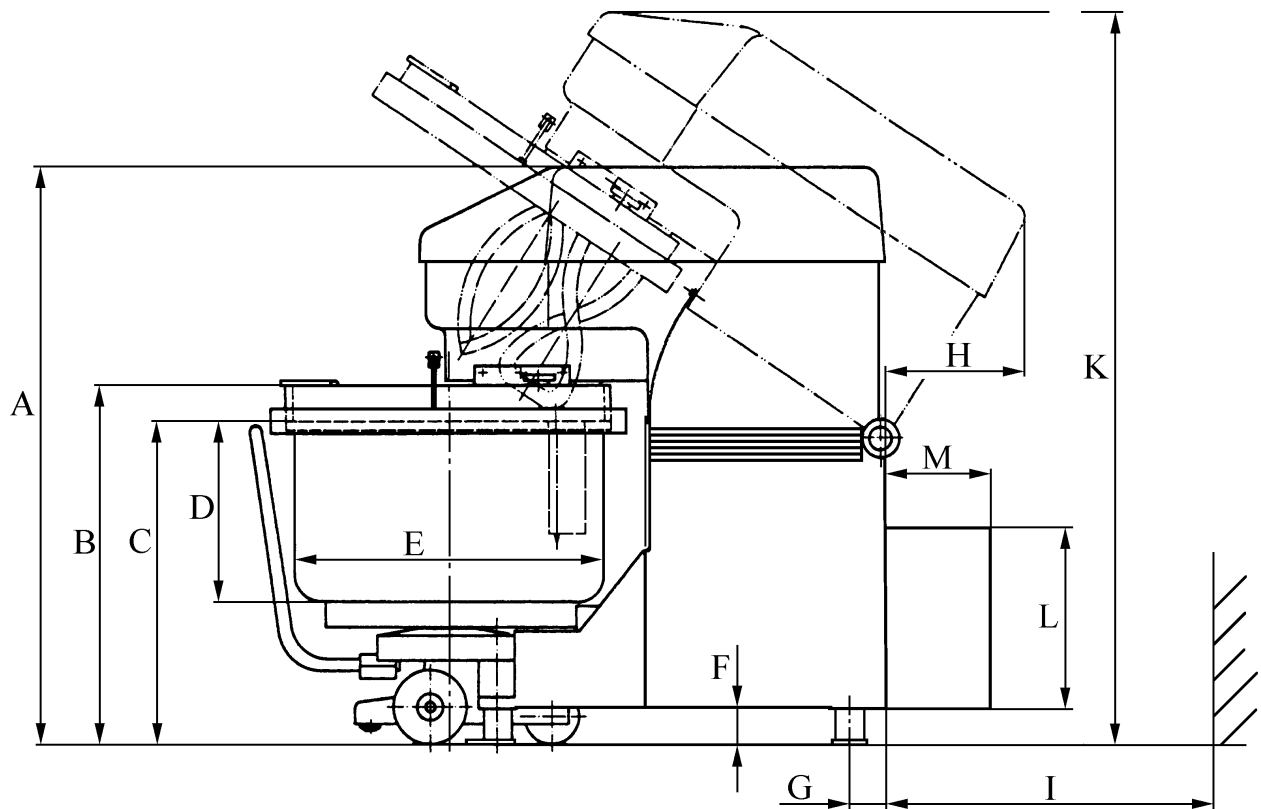


Fig. 2-2: Dimensions - Seen from the side -

	W 120 A	W 160 A	W 240 A	W 401 A
A	1530 (60- ¹⁵ / ₆₄)	975 (38- ²⁵ / ₆₄)	1800 (70- ⁷ / ₈)	2040 (80- ⁵ / ₁₆)
B	940 (37- ¹ / ₆₄)	880 (34- ⁴¹ / ₆₄)	1148 (45- ¹³ / ₆₄)	1127 (44- ³ / ₈)
C	890 (35- ³ / ₆₄)	880 (34- ⁴¹ / ₆₄)	1010 (39- ³ / ₄)	1040 (40- ¹⁵ / ₁₆)
D	440 (17- ²¹ / ₆₄)	485 (19- ³ / ₃₂)	555 (21- ²⁷ / ₃₂)	585 (23- ¹ / ₃₂)
E	742 (29- ⁷ / ₃₂)	840 (33- ⁵ / ₆₄)	940 (37)	1200 (47- ¹ / ₄)
F	100 (3- ¹⁵ / ₁₆)	100 (3- ¹⁵ / ₁₆)	100 (3- ¹⁵ / ₁₆)	100 (3- ¹⁵ / ₁₆)
G	100 (3- ¹⁵ / ₁₆)	100 (3- ¹⁵ / ₁₆)	57 (2- ¹ / ₄)	55 (2- ¹¹ / ₆₄)
H	355 (13- ³¹ / ₃₂)	390 (15- ²³ / ₆₄)	500 (19- ¹¹ / ₁₆)	935 (36- ¹³ / ₁₆)
I	855 (33- ²¹ / ₃₂)	900 (35- ⁷ / ₁₆)	1000 (39- ³ / ₈)	1435 (56- ¹ / ₂)
K	1980 (77- ⁶¹ / ₆₄)	1990 (78- ¹¹ / ₃₂)	2360 (92- ¹⁵ / ₁₆)	2725 (107- ⁹ / ₃₂)
L	570 (22- ⁷ / ₁₆)	570 (22- ⁷ / ₁₆)	-	-
M	280 (11- ¹ / ₃₂)	280 (11- ¹ / ₃₂)	-	-

All dimensions in mm (inches)