

A background image of a blow molding machine in operation, with a clear plastic bottle being formed. The image is overlaid with a semi-transparent blue oval containing the company name and a semi-transparent dark blue bar at the bottom containing the company name.

vikeind[®]

**PROFESSIONAL BLOW MOLDING
MACHINE MANUFACTURER**

Vike Industrial Co Ltd

Company Profile

Vike Industrial Co Ltd has been focusing on the R&D, manufacturing and technology promotion of plastic blow molding machines since 2008, providing complete production line solutions from plastic molds to blow molding machines for global enterprises.

Our products: PET semi-automatic blow molding machine, PET automatic blow molding machine, PE, PP, PVC one-step automatic hollow blow molding machine, injection molding machine, various precision injection molds, blow molding molds and related auxiliary equipment.

Our mission: to manufacture technologically advanced, efficient, energy-saving and environmentally friendly blow molding machines for global users.



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WD-H Series High-speed Automatic Blow Molding Machine



WD-H series high-speed automatic blow molding machine, the introduction of German advanced technology, the use of servo system transmission, clamping and stretching, with accurate positioning, low noise, power consumption and fast speed and other advantages. From one out to one out of eight,

It is suitable for carbonated drink bottles, mineral water bottles, cosmetic bottles, edible oil bottles, medicine bottles and other plastic containers in any form below 2000ml.

- *High efficiency*
- *High precision*
- *Low energy consumption*
- *Stable operation*

WD-H Series High-speed Automatic Blow Molding Machine

Part	Items	Unit	WD-H600/4	WD-H600/6	WD-H600/9	WD-H2L/4	WD-H2L/6	WD-H2L/8	WD-H3L/2	WD-H5L/2
Mould Clamping Device	Clamping Force	KN	360	360	360	360	360	400	200	500
	Mould Stroke	mm	100	100	100	140	140	160	160	210
	Tie Rod Stroke	mm	370	370	370	450	450	480	450	450
	Bed Die Stroke	mm	30	30	30	30	30	30	30	50
	Cavity Spacing	mm	76.2	76.2	76.2	114.3	114.3	114.3	152.4	190.5
	Number Of Cavities	pcs	4	6	9	4	6	8	2	2
Mold	Theoretical Yield	bph	5500-6500	8000-10000	11000-12300	5000-6500	7500-8500	9000-10000	2000-2600	1200-1700
	Maximum Capacity Of Bottle	L	0.6	0.6	0.6	2	2	2	3	5
	Maximum Outer Diameter Of The Bottle	mm	18-38	18-38	18-38	18-38	18-38	18-38	18-48	30-120
	Maximum Diameter Of The Bottle	mm	66	66	66	105	105	105	140	175
	Maximum Height Of The Bottle	mm	240	240	240	320	320	320	320	330
Electricity	Number Of Lamps	pcs	28	32	63	32	64	64	48	72
	Maximum Heating Power	kw	55	62	124	62	120	120	96	140
	Total Power	kw	56	71	135	71	135	135	100	150
	Actual Power Consumption	kw	20	30	40	30	35	35	12	20
Pressurized Air	Work Pressure	kg/cm2	7	7	7	7	7	7	7	7
	Low Pressure Air Consumption	Ltr/min	1500	1600	1600	1600	1600	1600	1500	2000
	Blowing Pressure	kg/cm2	≤35	≤35	≤35	≤35	≤35	≤35	≤35	≤35
	High Pressure Air Consumption	Ltr/min	4500-5200	5800-6500	7400-8400	5500-6200	9400-10000	11000-12000	2500-3800	3500-5000
Machine	Machine Size	m	3.5×2.0×2.2	4.0×2.1×2.2	5.5×2.0×2.2	4.0×2.1×2.2	6.8×2.1×2.2	6.8×2.2×2.2	3.5×2.0×2.2	5.2×2.0×2.2
	Machine Weight	t	3	4	6	4	6	8	3	4.5

Note: Due to the update of the equipment, the parameters are subject to the contract without prior notice.

WD-A Series Automatic Blow Molding Machine



- Stable performance;
- Simple operation;
- Energy-efficient design;
- Compact structure and small footprint;
- The yield rate is more than 99.9%.

WD-A Series Automatic Blow Molding Machine

Part	Item	Unit	WD-A600/2	WD-A600/4	WD-A600/6	WD-A2L/2	WD-A2L/3	WD-A2L/4	WD-A2L/6	WD-A5L/1	WD-A5L/2	WD-A10L/2	WD-A20L
Mould Clamping Device	Mold Clamping Moment	KN	180	360	360	200	260	360	360	500	500	500	700
	Mold Stroke	mm	100	100	100	140	140	140	140	210	210	270	330
	Tie Rod Stroke	mm	370	370	370	450	450	450	450	450	450	550	650
	Bottom Mold Stroke	mm	30	30	30	30	30	30	30	50	50	50	50
	Cavity Spacing	mm	76.2	76.2	76.2	114.3	115	114.3	114.3	210	190	270	330
	Number Of Cavities	pcs	2	4	6	2	3	4	6	1	2	2	1
Mold	Theoretical Yield	bph	2400-3000	3700-4800	5500-6800	1800-2400	2600-3400	3500-4400	5500-6500	700-900	1100-1600	900-1200	350-550
	Bottle Maximum Capacity	L	0.6	0.6	0.6	2	2	2	2	5	5	10	20
	Maximum Outer Diameter Of Bottle	mm	18-38	18-38	18-38	18-38	18-38	18-38	18-38	30-55	30-120	30-50	40-100
	Bottle Maximum Diameter	mm	66	66	66	105	105	105	105	180	175	250	300
	Bottle Height	mm	240	240	240	320	330	320	320	330	330	440	530
Electricity	Number Of Lamps	pcs	14	28	32	32	48	48	64	24	48	64	48
	Maximum Heating Power	kw	26	54	62	62	94	92	120	46	94	142	94
	Total Power	kw	28	58	64	64	96	98	130	48	97	155	96
	Actual Power Consumption	kw	10	17	24	12	14	19	28	15	20	24	18
Pressurized Air	Work Pressure	kg/cm2	7	7	7	7	7	7	7	7	7	7	7
	Low Pressure Air Consumption	Ltr/min	1600	2000	2000	1600	2000	2000	2000	1200	2000	1600	2000
	Blowing Pressure	kg/cm2	≤35	≤35	≤35	≤35	≤35	≤35	≤35	≤35	≤35	≤35	≤35
	High Pressure Air Consumption	Ltr/min	2000-2500	3000-3800	4600-5000	2200-2600	2600-3000	5000-5700	8000-8600	2500-3000	3500-5000	9000-12000	8000-11000
Machine	Machine Size	m	2.0×1.5×2.2	3.5×2.0×2.2	4.0×2.1×2.2	2.9×2.0×2.2	3.8×2.0×2.2	3.8×2.1×2.2	6.8×2.1×2.2	2.4×1.3×2.2	4.0×2.2×2.2	5.5×2.1×2.4	4.6×1.7×2.5
	Machine Weight	t	2	3.9	5	2.2	3	4	6	2.2	4.2	6.5	6

Note: Due to the update of the equipment, the parameters are subject to the contract without prior notice.

WD-AJ series Jar Bottle Automatic Blow Molding Machine



WD-AJ series wide-mouth automatic blow molding machine is mainly used in blowing PET bottles below 20L, and can also produce water bottles, edible oil bottles, daily chemical bottles, etc., using automatic feeding, automatic bottle blowing, automatic bottle discharge, the operator does not need special technical training, high efficiency, low cost, good stability!

WD-AJ series Jar Bottle Automatic Blow Molding Machine

Part	Item	Unit	WD-JA2L-130/2	WD-AJ2L-114.3/4	WD-A2L/2-130-Z	WD-A2L/4-114.3-G92	WD-AJ10L	WD-AJ20L
Mould Clamping Device	Mold Clamping Moment	KN	200	500	200	500	500	700
	Mold Stroke	mm	140	140	140	140	270	330
	Tie Rod Stroke	mm	450	450	450	450	550	650
	Bottom Mold Stroke	mm	30	30	30	30	50	50
	Cavity Spacing	mm	130	114.3	130	114.3	270	330
	Number Of Cavities	pcs	2	4	2	4	1	1
Mold	Theoretical Yield	bph	1500-2400	2800-3600	1500-2400	2800-3600	500-600	350-550
	Bottle Maximum Capacity	L	2	2	2	2	10	20
	Maximum Outer Diameter Of Bottle	mm	26-110	28-90	26-110	28-90	30-100	40-150
	Bottle Maximum Diameter	mm	120	105	120	105	250	300
	Bottle Height	mm	320	320	320	320	440	530
Electricity	Number Of Lamps	pcs	32	48	32	48	24	48
	Maximum Heating Power	kw	30	94	30	94	46	94
	Total Power	kw	32	98	32	98	49	96
	Actual Power Consumption	kw	8	26	8	26	14	18
Pressurized Air	Work Pressure	kg/cm2	7	7	7	7	7	7
	Low Pressure Air Consumption	Ltr/min	1200	2000	1200	2000	16000	2000
	Blowing Pressure	kg/cm2	≤30	≤30	≤30	≤30	≤35	≤35
	High Pressure Air Consumption	Ltr/min	2000-2500	4000-5000	2000-2500	4000-5000	3500-4500	8000-11000
Machine	Machine Size	m	3.4×1.8×2.2	4.8×2.0×2.2	3.4×1.8×2.2	4.8×2.0×2.2	3.4×1.8×2.4	4.6×1.7×2.5
	Machine Weight	t	2.8	4.2	2.8	4.2	4	6

Note: Due to the update of the equipment, the parameters are subject to the contract without prior notice.

WD-S Series Semi-automatic Blow Molding Machine



WD-S series two-step semi-automatic bottle blowing machine, specializing in blowing mineral water, beverages, oil, cosmetics, pesticides, civil bottles (PET, PMMA, PC, PS, PP as raw materials) and other plastic containers.

- *Small size*
- *Low energy consumption*
- *Easy to get started*
- *High yield*
- *One machine for multiple purposes*

WD-S Series Semi-automatic Blow Molding Machine

Part	Item	Unit	WD-S20L	WD-S6L	WD-S5L	WD-S2.5L	WD-S1.5L
Machine	Maximum Capacity	L	20	6	5	2.5	1.5
	Theoretical yield	BPH	60-90	350-500	400-600	800-1200	1000-1200
	Maximum Diameter	mm	150	120	130	80	38
	Maximum Mold Thickness	mm	300	200	200	120	100
	Maximum Height	mm	470	350	350	380	310
	Maximum Die Thickness	mm	200-350	170-280	170-280	110-230	110-230
	Mold Opening Stroke	mm	350	230	230	160	160
	Machine Size	m	2.2×0.8×1.9	1.67×0.62×1.65	1.67×0.62×1.65	1.4×0.62×1.6	1.45×0.62×2.0
	Machine Weight	kg	1350	750	750	650	650×2
Heater	Heater Size	m	2.35×0.65×1.65	1.72×0.6×1.37	1.73×0.66×1.35	1.72×0.6×1.37	1.72×0.6×1.37
	Heater Weight	kg	350	230	230	230	230
	Maximum Heating Power	kw	25	14	14	14	16.8
Electricity	Total Installed Electricity	kw	27	15	15	15	18

Note: Due to the update of the equipment, the parameters are subject to the contract without prior notice.

WD-J Series Injection Molding Machine



WD-J series of high-efficiency cap injection molding equipment helps you to produce easily. Professional injection molding technology, fast and stable production of caps, cost-saving and efficiency-improving, suitable for all kinds of cap production scenarios.

- 16 years of professional injection molding machine manufacturing experience
- The core components of international first-line brands are adopted
- Low energy consumption, easy to save 40% energy
- Simple to operate and easy to use
- Free training, lifetime maintenance

WD-J Series Injection Molding Machine

Part	Item	Unit	WD-3480A	WD-3480B	WD-3480C
Injection Device	Screw Dia	mm	60	65	70
	Shot Volume(Theoretical)	cm³	989	1160	1340
	Injection Weight(Ps)	g	900	1000	1225
	Injection Pressure	Mpa	225	195	165
	Screw Speed	rpm	0-160	0-160	0-160
Mold Clamping Device	Clamping Force	KN	3480	3480	3480
	Toggle Stroke	mm	660	660	660
	Space Between Tie Bars	mm	660×660	660×660	660×660
	Max.Mold Height	mm	660	660	660
	Min.Mold Height	mm	250	250	250
	Ejector Stroke	mm	165	165	165
	Ejector Tonnage	KN	90	90	90
Others	Pump Moter Power	Kw	37	37	37
	Heating Power	Kw	22.8	22.8	22.8
	Machine Dimension(L*W*H)	m	6.65×2.0×2.45	6.65×2.0×2.45	6.65×2.0×2.45
	Machine Weight	T	12	12	12

Note: Due to the update of the equipment, the parameters are subject to the contract without prior notice.

Ancillary Equipment & Accessories



Refrigeration dryer



Air Compressor



Air Compressor



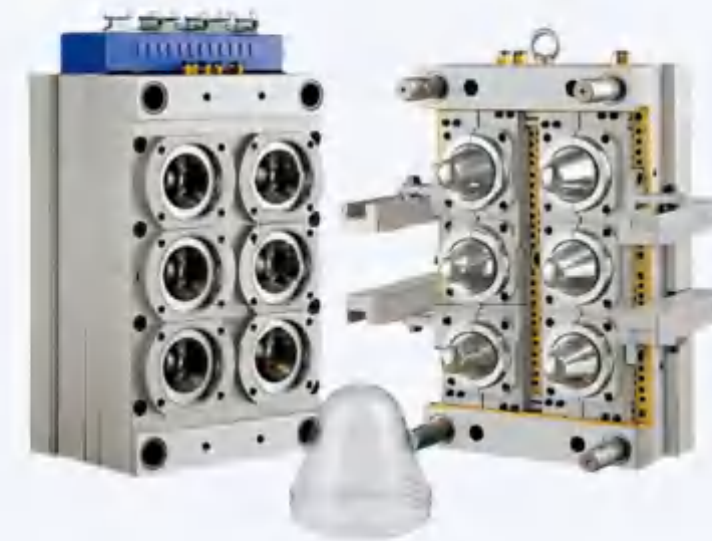
Gas Tanks



Bottle Molds



Cap Molds



Jar Mold



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