ShreePlas

BLOW MOULDING SOLUTIONS....

AUTOMATIC BLOW MOULDING MACHINES

50 ML TO 50 LITRES CAPACITY

www.shreeplas.com

SHREE PLASTIC SERVICES

11-A, IDP, THRISSUR-680 503, KERALA

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Youtube

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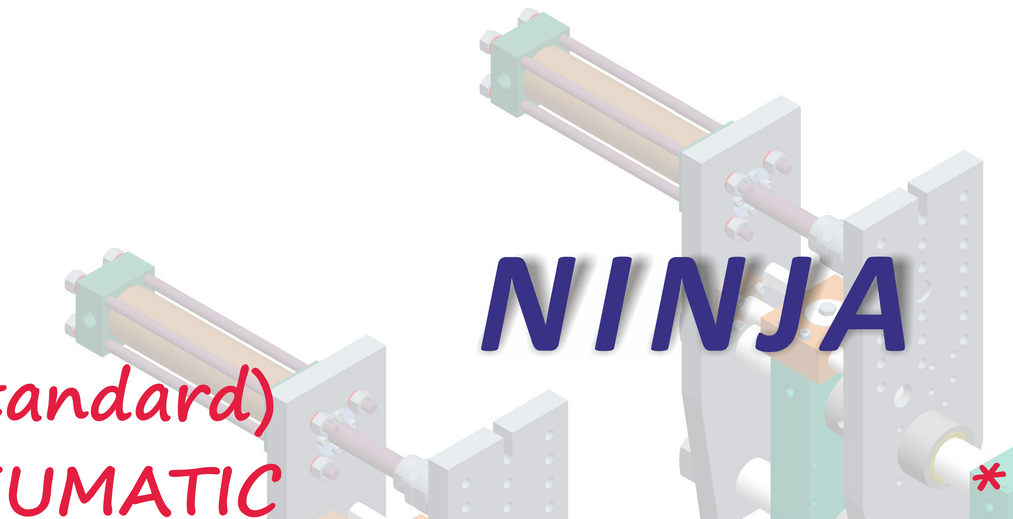
BLOW MOULDING SOLUTIONS....



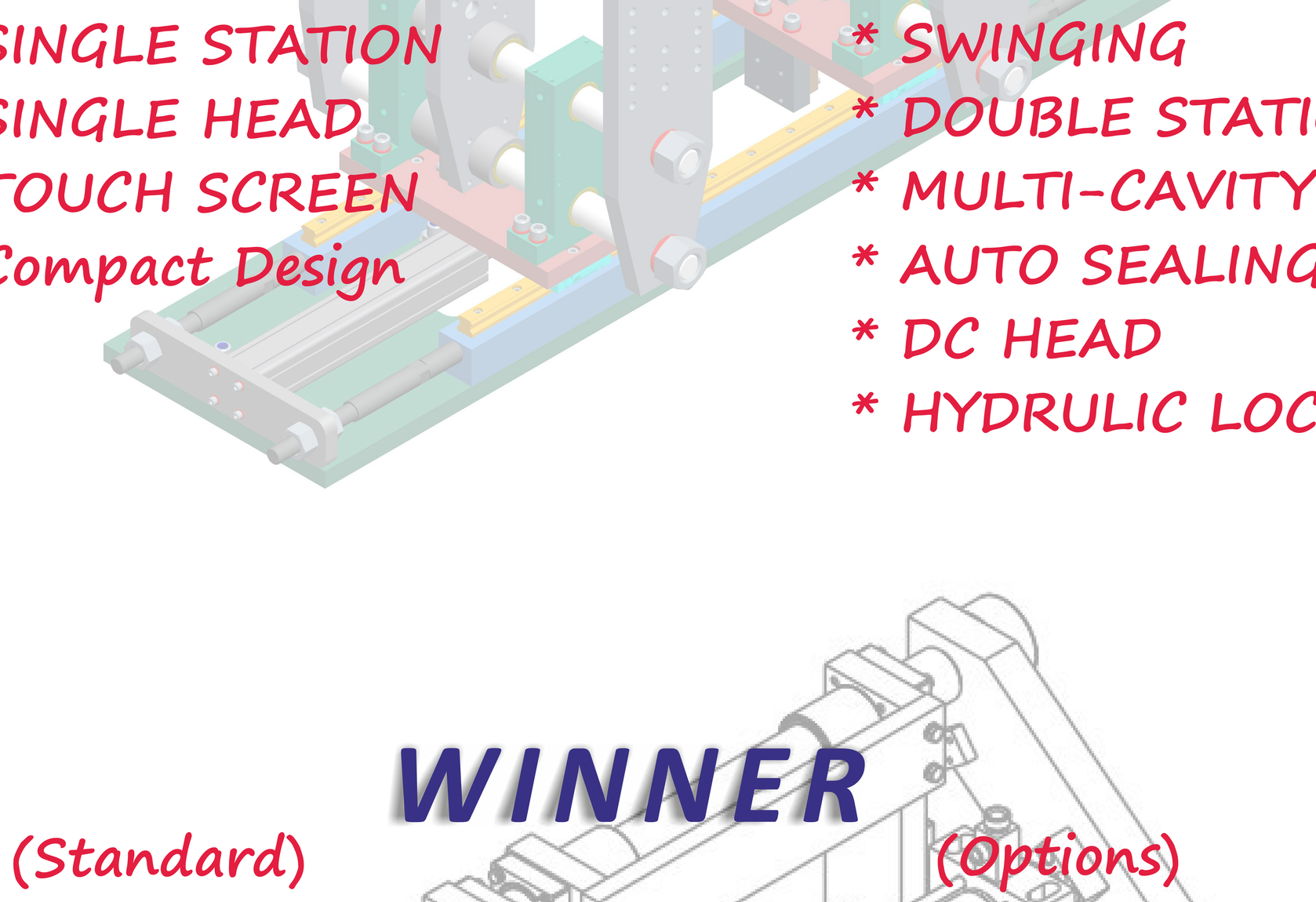
NINJA

(Standard)

* PNEUMATIC
* 5-500 ML
* SINGLE STATION
* SINGLE HEAD
* TOUCH SCREEN
* Compact Design

(Options)

* AUTO DEFLASH
* HOT CUTTING
* SWINGING
* DOUBLE STATION
* MULTI-CAVITY
* AUTO SEALING
* DC HEAD
* HYDRULIC LOCKING



WINNER

(Standard)

* HYDRAULIC
* 1-15 LITRE
* SINGLE STATION
* SINGLE HEAD
* TOUCH SCREEN
* Compact Design

(Options)

* ANGLE BLOW
* HOT CUTTING
* SWINGING
* DOUBLE STATION
* MULTI-CAVITY
* AUTO SEALING
* VFD FOR HYD MOTOR
* DC HEAD
* VS HEAD

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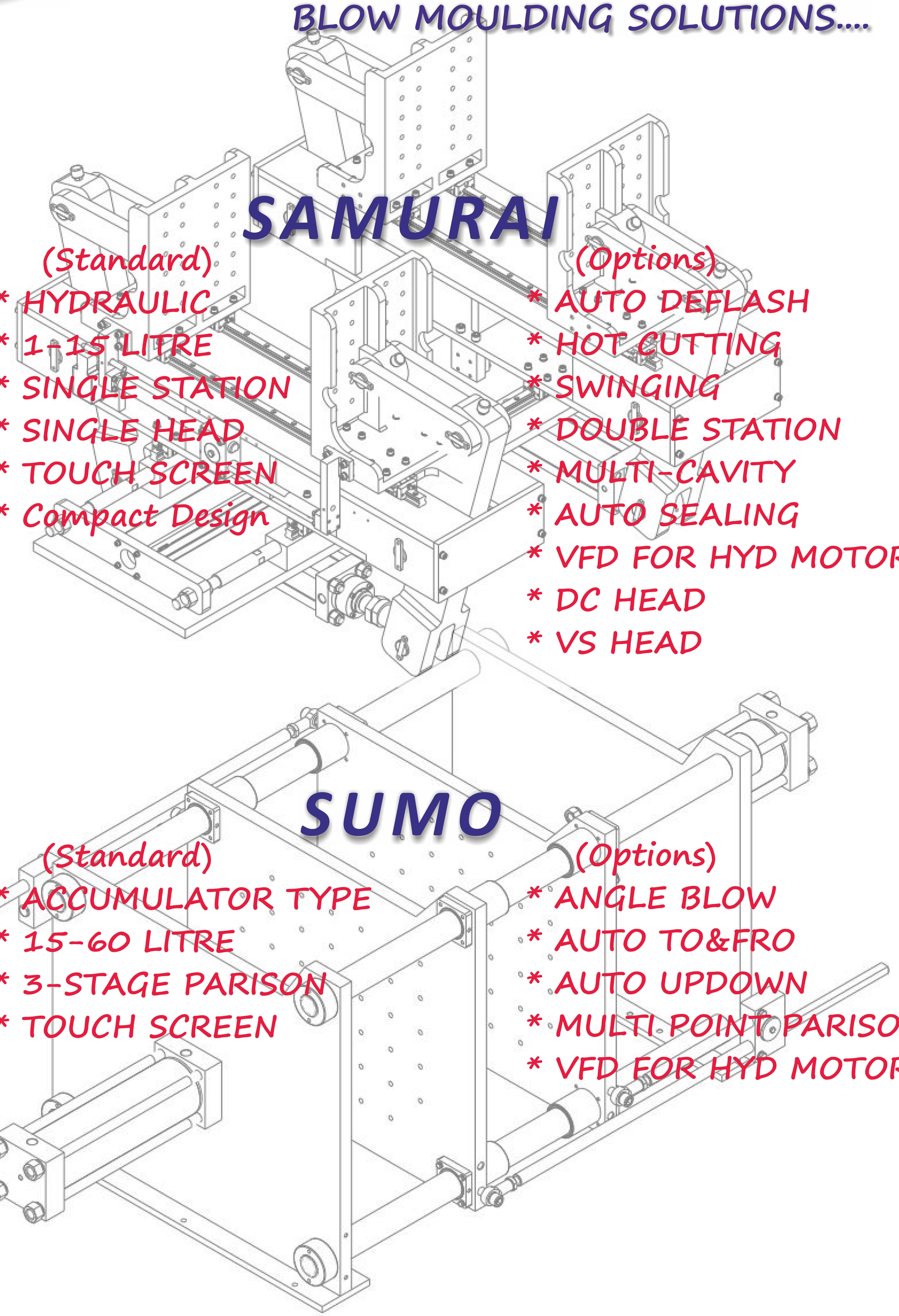
BLOW MOULDING SOLUTIONS....



SAMURAI

(Standard)
* HYDRAULIC
* 1-15 LITRE
* SINGLE STATION
* SINGLE HEAD
* TOUCH SCREEN
* Compact Design

(Options)
* AUTO DEFLASH
* HOT CUTTING
* SWINGING
* DOUBLE STATION
* MULTI-CAVITY
* AUTO SEALING
* VFD FOR HYD MOTOR
* DC HEAD
* VS HEAD

SUMO

(Standard)
* ACCUMULATOR TYPE
* 15-60 LITRE
* 3-STAGE PARISON
* TOUCH SCREEN

(Options)
* ANGLE BLOW
* AUTO TO&FRO
* AUTO UPDOWN
* MULTI POINT PARISON
* VFD FOR HYD MOTOR

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BLOW MOULDING SOLUTIONS....

NINJA SERIES

FULLY AUTOMATIC BLOW MOULDING MACHINES

* PNEUMATIC
* TIEBARLESS
* 50-500 ML
* SINGLE STATION
* DOUBLE STATION
* SINGLE HEAD
* MULTI-CAVITY
* AUTO DEFLASH
* HOT CUTTING
* SWINGING
* FESTO
* DELTA
* TOUCH SCREEN
* HDPE/LDPE/PP
* AUTO SEALING

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BLOW MOULDING SOLUTIONS....

NINJA series (Pneumatic)

These pneumatically operated Blow moulding machines are best suitable for small containers upto 500 ml. Both single station double station models available with optional multi cavity heads and auto deflashing system These machines are PLC controlled with Touch screen display and AC Drives for smooth production setting. Very compact design with built in Control panel occupies less floor space.

Machine	Unit	50S	50D	250S	250D	500S	500D
Screw	mm	25	35	35	45	40	55
Mould Width	mm	100	100	150	150	150	150
Mould Hieght	mm	100	100	175	175	250	250
Opening Stroke	mm	100	100	125	125	160	160
Min/Max Opening	mm	100/200	100/200	125/250	125/250	165/325	165/325
Shifting Stroke	mm	160	160	200	250	200	250
Double Cavity	mm	*	*	75	75	75	75
Motor	Hp	1.5	3	3	7.5	5	10
Heating	kW	4.2	6	6	9.5	8	12
Total Power	Hp	7.1	11.0	11.0	20.1	15.6	26
Output Capacity	kg/hr	3.5	8	8	15	11	24
Sample Weight	gm	3.0	3.0	8.0	8.0	12	12
Production	No/hr	580	1330	600	1090	480	900
Ave. Cycle Time	sec	6.2	5.4	6.0	6.6	7.5	8.0

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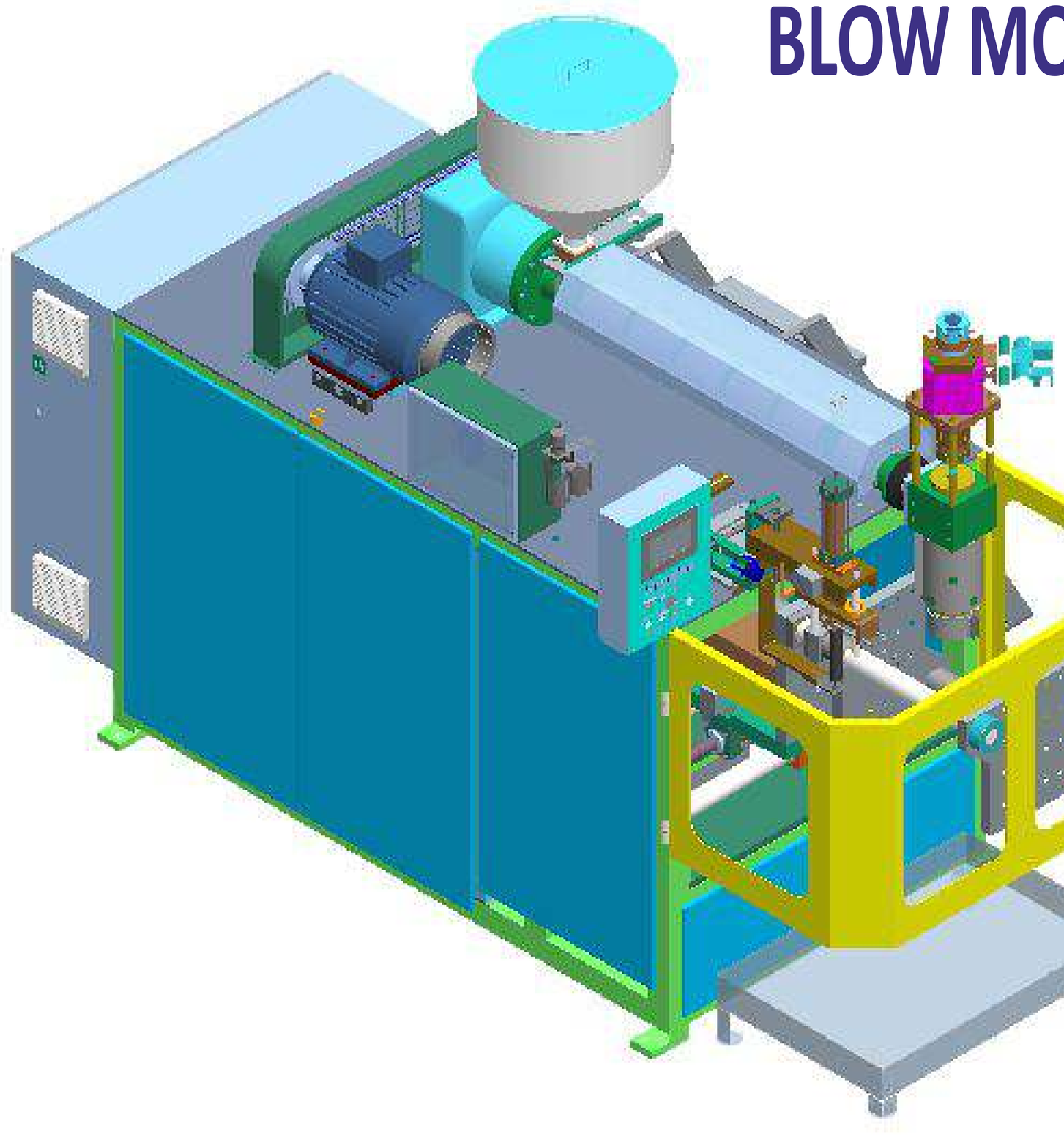
BLOW MOULDING SOLUTIONS....

WINNER SERIES

FULLY AUTOMATIC

BLOW MOULDING MACHINES



* HYDRAULIC
* 1-15 LITRE
* SINGLE STATION
* DOUBLE STATION
* SINGLE HEAD
* MULTI-CAVITY
* ANGLE BLOW
* HOT CUTTING
* SWINGING
* FESTO
* DELTA
* TOUCH SCREEN
* HDPE/LDPE/PP
* AUTO SEALING

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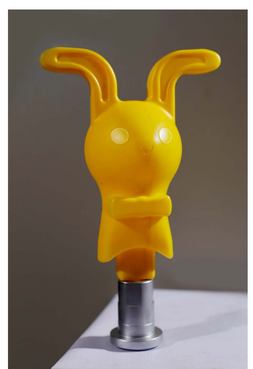
BLOW MOULDING SOLUTIONS....

WINNER series (Standard)

These hydraulically operated conventional type Blow moulding machines and best suitable for containers from 100 ml to 10 litre. Single station machines available with optional multi cavity heads., angular blow, sealing etc. These machines are PLC controlled with Touch screen display and AC Drives for smooth production setting. Very compact design with built in Control panel.

Machine	Unit	001S	003S	005S	015S
Screw	mm	45	55	65	70
Mould Width	mm	220	300	350	500
Mould Hieght	mm	300	400	450	560
Opening Stroke	mm	200	250	300	450
Min/Max Opening	mm	180/380	250/500	300/600	300/750
Shifting Stroke	mm	300	300	350	400
Double Cavity	mm	110	150	175	200
Extruder Motor	Hp	7.5	10	15	20
Heating	kW	10	14	16	18
Total Power	Hp	26	35	46	54
Hydraulic Motor	Hp	5	7.5	10	10
Output Capacity	kg/hr	15	30	50	60
Sample Weight	gm	50	150	200	400
Production	No/hr	180	140	150	90
Ave. Cycle Time	sec	20	25.7	24	40



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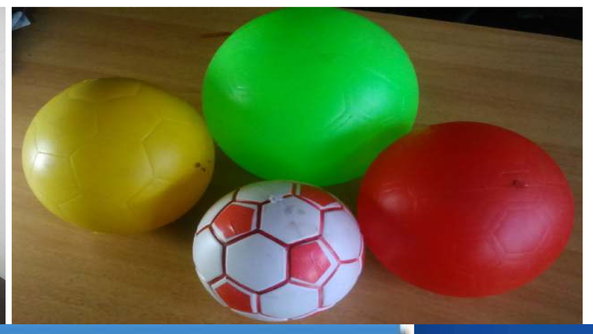
BLOW MOULDING SOLUTIONS....

SAMURAI SERIES

FULLY AUTOMATIC BLOW MOULDING MACHINES

* HYDRAULIC
* TIEBARLESS
* 1-15 LITRE
* SINGLE STATION
* DOUBLE STATION
* SINGLE HEAD
* MULTI-CAVITY
* AUTO DEFLASH
* HOT CUTTING
* SWINGING
* FESTO
* DELTA
* TOUCH SCREEN
* HDPE/LDPE/PP
* AUTO SEALING



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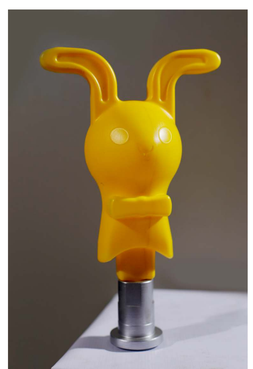
BLOW MOULDING SOLUTIONS....

SAMURAI series (Deflash)

These hydraulically operated toggle type Blow moulding machines are best suitable for containers from 100 ml to 25 litre. Both single station double station models available with optional multi cavity heads and auto deflashing system These machines are PLC controlled with Touch screen display and AC Drives for smooth production setting. Very compact design with built in Control panel.

Machine	Unit	001S	001D	003S	003D	005S	005D	015S	015D
Screw	mm	45	55	55	70	65	80	70	90
Mould Width	mm	220	220	300	300	350	350	500	500
Mould Hieght	mm	300	300	400	400	450	450	560	560
Opening Stroke	mm	200	200	250	250	300	300	400	400
Min/Max	mm	180/380	180/380	250/500	250/500	300/600	300/600	400/800	400/800
Shifting Stroke	mm	300	300	300	350	350	400	400	500
Double Cavity	mm	110	110	150	150	175	175	200	200
Extruder Motor	Hp	10	12.5	12.5	20	15	30	20	40
Heating	kW	10	13	14	19	18	24	21	34
Total Power	Hp	28	37	39	55	49	77	63	105
Hydraulic Motor	Hp	5	7.5	7.5	10	10	15	15	20
Output Capacity	kg/hr	15	30	30	60	50	80	60	100
Sample Weight	gm	50	50	150	150	250	250	400	400
Production	No/hr	180	360	140	260	120	190	80	160
Ave. Cycle Time	sec	20	20	25.7	27.7	30	37.9	45	45



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BLOW MOULDING SOLUTIONS....

SUMO SERIES

ACCUMULATOR TYPE BLOW MOULDING MACHINES

* HYDRAULIC
* ACCUMULATOR
* 15-60 LITRE
* SINGLE STATION
* SINGLE HEAD
3 STAGE PARISON
* YUKEN/ATOS
* FESTO/JANATICS
* DELTA/ABB/SIEMENS
* TOUCH SCREEN
* HDPE/HM-HDPE

<u>OPTIONS</u>

* SERVO HYDRAULICS
* VFD FOR HYD MOTOR
ANGULAR BLOW
MULTI POINT PARISON

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BLOW MOULDING SOLUTIONS....

SUMO series (Accumulator type)

These accumulator type Blow moulding machines are suitable for medium & large containers upto 80 litre Both single layer & double layer models available with optional 100 point closed loop Parison Program. These machines are PLC controlled with Touch screen display and AC Drives for smooth production setting. Very compact design with built in Control panel occupies less floor space.

Machine	Unit	15 Litre	25 Litre	35 Litre	60 Litre
Screw	mm	65	70	80	90
Mould Width	mm	550	600	700	800
Mould Hieght	mm	550	600	700	800
Opening Stroke	mm	500	620	620	700
Min/Max Opening	mm	360/860	360/980	400/1020	500/1200
Accumulator	kg	2.0	3.0	4.0	5.0
Main Hyd Motor	Hp	10	10	20	25
Parison Hyd	Hp	3	3	5	5
Extruder Motor	Hp	15	20	30	40
Heating	kW	18	20	26	30
Total Power	Hp	49	57	82	105
Parison Control	OPT	100 point	100 point	100 point	100 point
Output Capacity	kg/hr	50	60	80	100
Sample Weight	kg	0.8	1.2	1.6	2.0
Production	No/hr	50	30	30	30
Ave. Cycle Time	sec	72	120	120	120

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BLOW MOULDING SOLUTIONS....

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