



### FEATURES

- ▶ Driven by RV reduction gear with high mechanical strength, stability and long service life.
- ▶ Could stop at any Y axes position for spraying and blowing
- ▶ Y axes driven by servo motor; could start and stop quickly, stably and precisely
- ▶ Module sprayer with good atomization effect
- ▶ Adopt Mitsubishi PLC and Delta touch screen with stable performance; could supervise every movement, which is convenient for operation and maintenance.
- ▶ The system is equipped with self diagnosing and failure alarm function for easy removal problems.

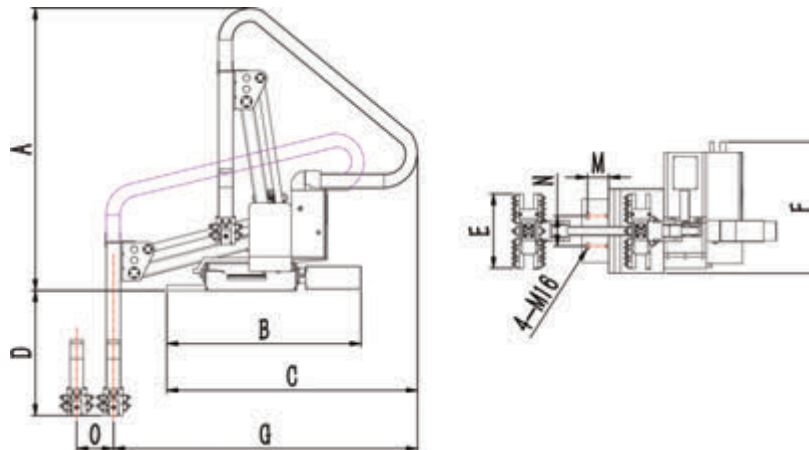
### MAIN CHARACTERISTICS

- ▶ The spraying volume of module spray head can be adjusted separately, 3 roads controll for fixed and movable mld.
- ▶ Fixed and movable mold can blow separately.
- ▶ This machine can stop at any position on X axes and Y axes for spraying and blowing.
- ▶ Y axes driven by servo motor, starts and stop quickly, working stably and precisely.
- ▶ X axes Driven by converter motor, can move the stand to adjust the mould.
- ▶ The control system adopt Misubishi PLC and touch screen, which are retiable and easy to operate.
- ▶ With error display and explanation for easier maintenance.
- ▶ Amass of mould technics parameters can be saved.
- ▶ Can follow customer needs to customize above 100T sprayer.

## TECHNOLOGICAL DATA

ITEM	ZYSD-SF2	ZYSD-SF4	ZYSD-SF6
Suitable Machine Capacity	160-400T	500-800T	1000-1250T
Front-left fixed mould	5 pcs	6 pcs	8 pcs
Front-mid fixed mould	5 pcs	5 pcs	5 pcs
Front-right fixed mould	5 pcs	6 pcs	8 pcs
Back-left moving mould	5 pcs	6 pcs	8 pcs
Back-mid moving mould	5 pcs	5 pcs	5 pcs
Back-right moving mould	5 pcs	6 pcs	8 pcs
Front and back blow copper tube No.	16 pcs	20 pcs	24 pcs
Sprayer heads covered width	380mm	530mm	730mm
Sprayer head thickness	220mm	220mm	240mm
Air pressure	5-6kgf/cm <sup>2</sup>	5-6kgf/cm <sup>2</sup>	5-6kgf/cm <sup>2</sup>
Air pressure inlet	PT1"	PT1/2"	PT1/2"
Ascending time	0.8s	1s	1.2s
Descending time	0.8s	1s	1.2s
Main power	AC220/DC24V		
Ascending and descending motor power	1kw	1.5kw	2.2kw
Base motor power	180w	180w	180w

## SERVO SPRAYER FTSS2 MACHINE OUTLINE DIMENSION DRAWING



MODEL	CAPACITY	A	B	C	D	E	F	G	M	N	O
ZYSF-2	125-400T	1500	1059	1295	660	410	750	1560	115	165	200
ZYSF-4	500-800T	1900	1299	1540	1000	530	850	1990	165	220	350
ZYSF-6	1000-1250T	2000	1399	1640	1100	800	850	2100	165	220	450
ZYSF-8	1600T										