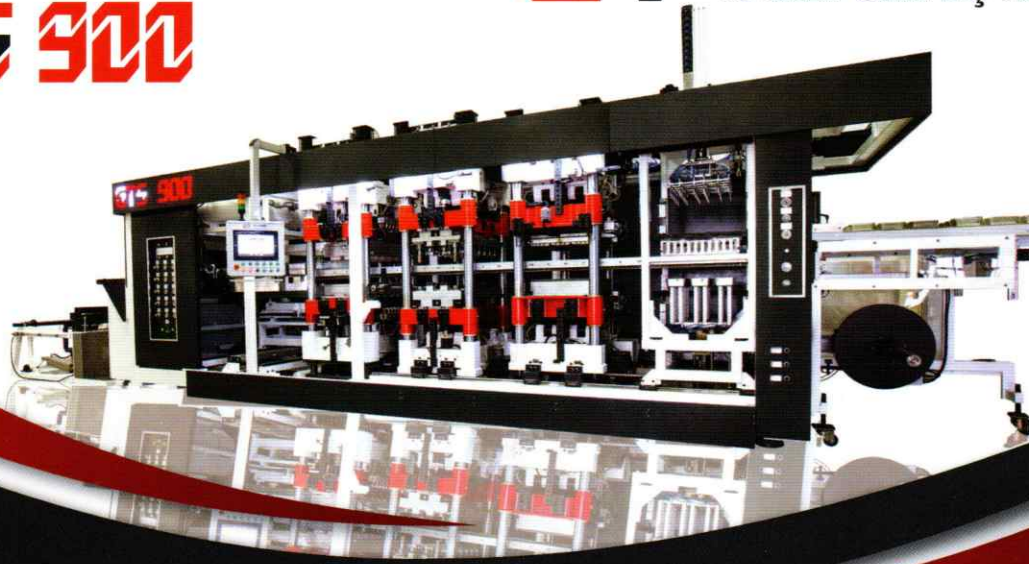


GTS 900



GTS 900 is an automatic pressure forming machine with steel rule cutting technology.

GTS 900 provides high performance with high efficiency, quick tool changing, high technology automation, easy operation, high quality forming and various stacking systems to provide the best solution.

GTS 900 is a robust thermoform machine which is offer flexible, customizable, easy and safe operation for all plastic materials in thermoforming.

Best advertisement are done by satisfied customers.

Model	GTS 900 / 4
Maximum tool size	900 * 630 mm
Pozitive stroke	150 mm
Negative stroke	150 mm
Production material	PP, Pet, PS, PVC, OPS, PLA
Material thickness	1.5 mm (Maximum) Pet 2.0 mm PS, OPS, PVS, PP
Maximum width of sheet	910 mm
Lenght of the heater pan	2300 mm
Upper heater pan power	97 kw
Lower heater pan power	117 kw
Dry cycle	66 cycle
Vacuum pump power	3 kw
Air requirement (filtered air)	7 bar
Electricity	3 phases 380 volt 50 Hz
Main lubrication	248 points automatic lubrication
Software	Full synchronous motion control technology

GT FORM MAKİNA VE KALIP SAN. DIŐ TİC. LTD. ŐTİ.

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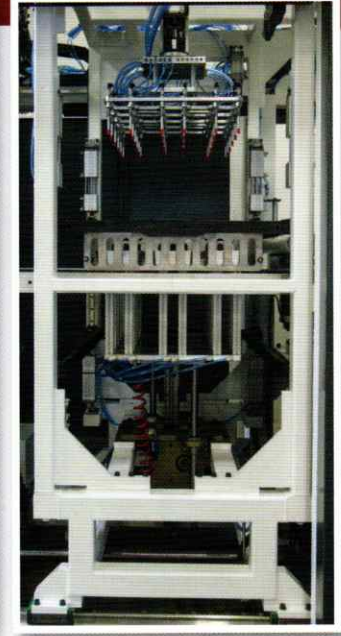
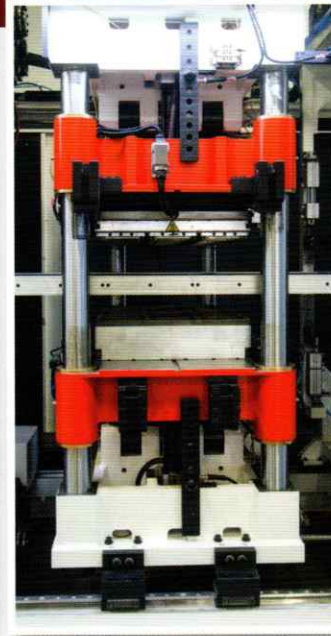
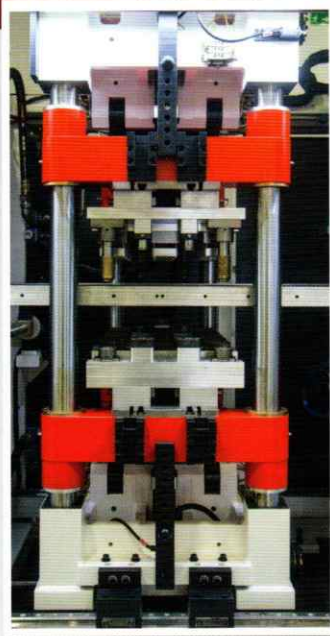
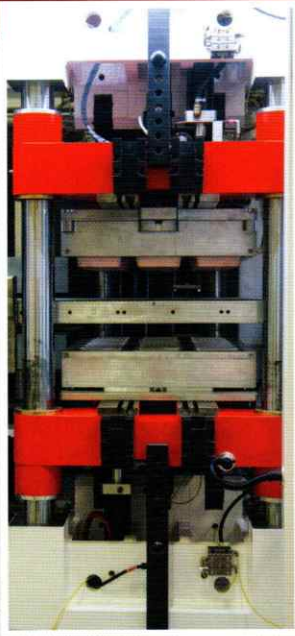
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Forming Station	Punching Station	Cutting Station	Robot Stacking
<p>4 columns, each columns are 100 mm heavy duty shafts.</p> <p>Quick tool change, quick mould locking and automatic centering</p> <p>Servo motor driven, clamping force 60 ton.</p> <p>Max. Tool size 630mm x 900 mm.</p> <p>Max. Stroke up and down 150 mm.</p> <p>Motorised up and down height adjustment ability controlled by plc.</p> <p>Lineer system clamping frame design.</p> <p>Automatic lubrication for clamping frame.</p> <p>Individuiial lubrication feeding for each bearing.</p> <p>Needle type heavy duty bearings.</p> <p>Flow rate controlling system for cooling water.</p> <p>Upper block take up system with support piston.</p>	<p>4 columns, each columns are 100 mm heavy duty shafts.</p> <p>Quick tool change, quick mould locking and automatic centering</p> <p>Servo motor driven, clamping force 60 ton.</p> <p>Two movable platen (upward and downward) driven by Servo motors.</p> <p>Max. Stroke up and down 150 mm.</p> <p>Motorised high precision punching system for upper platen.</p> <p>Individuiial lubrication feeding for each bearing.</p> <p>Needle type heavy duty bearings.</p> <p>Upper block take up system with support piston. (to adjust paralelling between of the platens)</p>	<p>4 columns, each columns are 100 mm heavy duty shafts.</p> <p>Servo motor driven, clamping force 60 ton.</p> <p>Two movable platen (upward and downward) driven by Servo motors.</p> <p>High precisse heating system for cutting knife controlling by touchscreen.</p> <p>Motorised X-Y position adjustment with lineer scale.</p> <p>Quick knife fixing.</p> <p>Cutting platens with minimal deflection to increase knife life.</p> <p>Individuiial lubrication feeding for each bearing.</p> <p>Needle type heavy duty bearings.</p> <p>Upper block take up system with support piston. (to adjust paralelling between of the platens)</p>	<ul style="list-style-type: none"> - High speed, high efficiency. - A-B-C Stacking. - Quick tool change. - Solid robot body. - Ina brand lineer systems. - Sew Eurodrive planet gearboxes.

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