

Quadra

Productivity Process Technologies

The Infragas semi-automatic toggling machine is a strong, easily serviced machine providing very high productivity. It avails of catalytic technology, using infrared gas panels.

The flameless gas catalytic panels allow the toggled skin to be dried and conditioned simultaneously. The skin retains the surface finish acquired during the toggling process, does not shrink and keeps a soft handle.

Semi-automatic toggling machine with radial opening

Innovative Quality

The most important advantage of Quadra is the 360° stretching. That allows the optimization of the result of toggling operation, increasing surface of skins and maintaining the productivity of the machine.

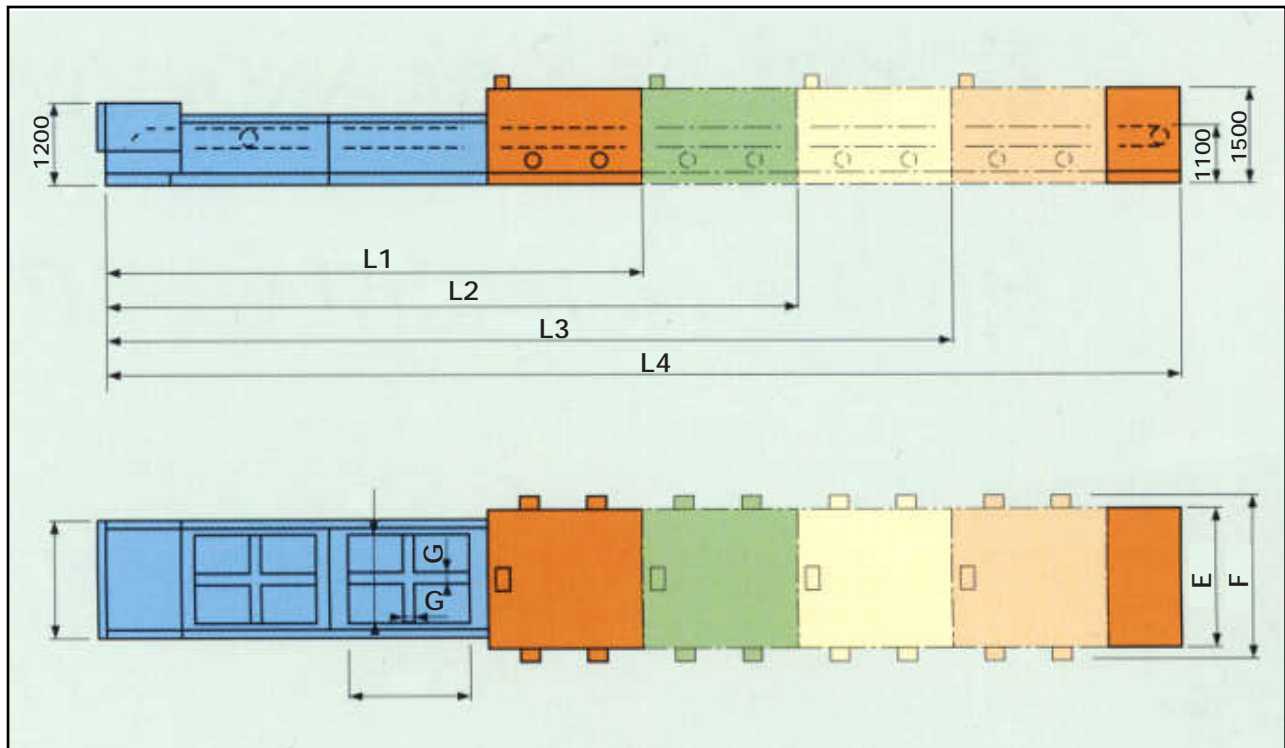
Other important advantages of the infrared semi-automatic toggling machine are: low operating costs and complete absence of pollution, thanks to the use of gas, an economical and clean energy source.

The frame size and the number of drying stages, which you can regulate independently, can be chosen according to the type of skins to be toggled (kid, goat, sheep, pig, calf or half cattle skins) and the moisture content.

The machine is supplied complete with all electrical, pneumatic and gas equipments and relative plants required for its operation. Upon request, the machine may be supplied with steam drying systems.

Working Phases

The skin is toggled on a stationary board; after the time preset by the processing cycle, selected through the control panel, the frame opens automatically and stretches the skin. The frame is then fed into the drier while, at the same time, another frame leaves the cooling station, carrying the toggled skin or skins which can easily be removed and replaced. Frame opening, feed and closing are fully automatic. The toggling cycle and pneumatic opening can be programmed directly from the electrical control panel.



Overall dimensions of Toggling Machine

Model	G	L1	L2	L3	L4	D	E	F
H K								
1640 1400	80	7850	9950	12050	14150	1680	2184	2644
1740 1400	80	8250	10450	12650	14850	1680	2184	2644
1940 1500	80	9050	11450	13850	16250	1780	2284	2744
2140 1500	100	9850	12450	15050	17650	1780	2284	2744
2340 1500	100	10650	13450	16250	19050	1780	2284	2844
2540 1600	100	11450	14450	17450	20450	1880	2384	2844
2740 1600	100	12250	15450	18650	21850	1880	2384	2844
2940 1600	100	13050	16450	19850	23250	1880	2384	2844
3140 1700	100	13950	17450	21050	24650	1980	2484	2944
3340 1700	100	14650	18450	22250	26050	1980	2484	2944
3540 1800	120	15450	19450	23450	27450	2080	2585	3044
3740 1900	120	16250	20450	24650	28850	2080	2684	3144

20 years of innovative production exported worldwide

Infragas Nova Impianti is an Italian company with over 20 years experience in tanning machines. Remarkable improvements on leather drying operations have been achieved applying Infragas catalytic technology. This has supported the development of the firm, with the export of plants all over the world, with guarantee of assembling and after sales assistance by specialized technicians of Infragas organization.

Infragas Nova Impianti

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