

### Humengi® Factory Feasibility Report, October 2020

Element	Year 1 - 2 Machines		Year 2 - 4 Machines		Year 3 - 6 Machines	
	Two Machines of		Four Machines of		Six Machines of	
	QF1300	QF1800	QF1300	QF1800	QF1300	QF1800
Overhead Cost (buildings and infrastructure)	250,000		250,000		250,000	
Equipment Cost (loaders, forklifts, compressors, water pumps, etc.)	750,000		250,000		250,000	
Two Machines Cost	1,200,000	1,500,000	1,320,000	1,650,000	1,452,000	1,815,000
One Month Materials Cost	398,137	664,146	796,274	1,328,291	1,194,411	1,992,820
Three Months Expenses	150,000	195,000	270,000	360,000	405,000	540,000
One time License Fee.	200,000		0		0	
One time Molds Insurance.	250,000	350,000				
<b>Total Investment</b>	<b>3,198,137</b>	<b>3,909,146</b>	<b>2,886,274</b>	<b>3,838,291</b>	<b>3,551,411</b>	<b>4,847,820</b>
<b>Average Profit / Year</b>	<b>4,721,791</b>	<b>7,231,020</b>	<b>8,525,258</b>	<b>13,192,215</b>	<b>12,900,190</b>	<b>19,910,227</b>
<b>Average Profit After 40% Total Taxes</b>	<b>2,833,075</b>	<b>4,338,612</b>	<b>5,115,155</b>	<b>7,915,329</b>	<b>7,740,114</b>	<b>11,946,136</b>
<b>Percentage of return on Investment / Year</b>	89%	111%	177%	206%	218%	246%

Humengi® factory start with two machines in year one then increase the capacity and investment from a part of its profit in year two and three, then you can increase the capacity later depending on market demand.

Humengi® factory license will provide block manufacturers with **free** replacement of worn/corroded molds throughout the license period.

Cells with green color means the value can be changed depending on the real value for your project.

Cells with yellow color means the value is calculated depending on another sheet values in detail sheets.