

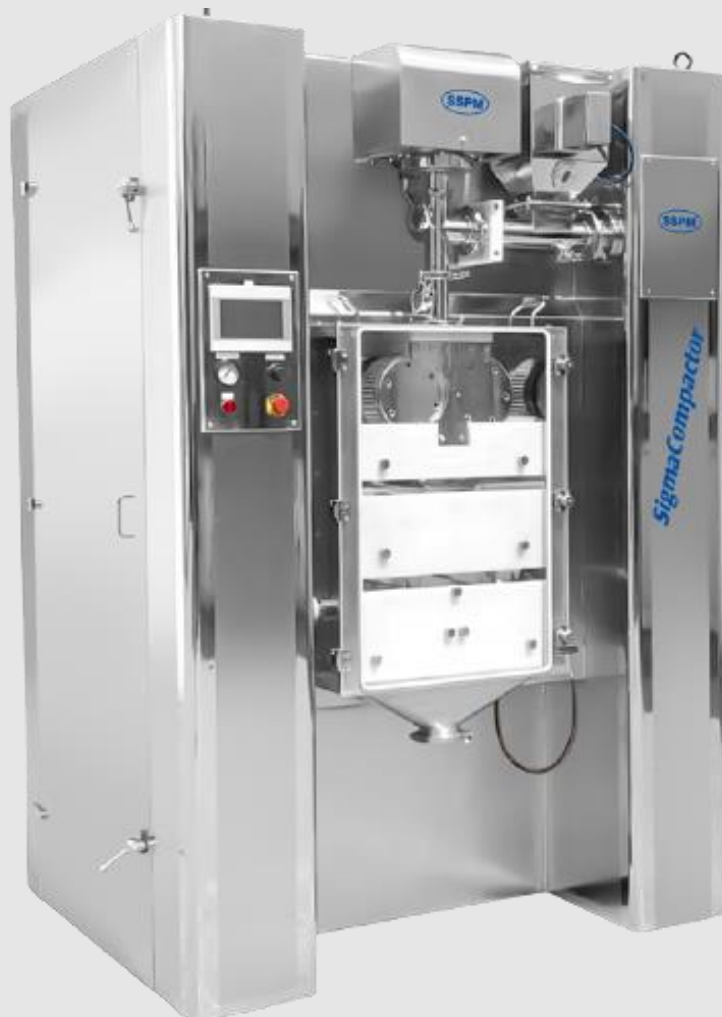
**YOUR IMAGINATION...  
OUR INNOVATION...**

SINCE 2001...



## ***SigmaCompactor***<sup>TM</sup>

- **CAN BE DESIGNED IN ISOLATOR TO MAINTAIN OEL LEVEL**
- **DUAL GRANULATOR MODEL**
- **TWIN SCREW DESIGN**
- **CAN BE USED ONLINE & OFFLINE**



**150+  
SUCCESSFUL  
INSTALLATION**

- **ONE FIXED AND ANOTHER HYDRAULICALLY FLOATED ROLLER MECHANISM**
- **VACCUM DE-AERATION PORT**
- **AUTO LOADING SYSTEM**
- **COMPACTION FORCE MEASUREMENT**
- **21 CFR PART 11 COMPLIANCE**

## **SIMPLIFIED METHOD FOR**

## **CONTINUOUS COMPACTION PROCESSING**

## **WITH THE GREATER**

## **PRODUCTION CAPACITY..!!**

<b>Model</b>	<b>Dry Compact 5</b>	<b>Dry Compact 20</b>	<b>Dry Compact 50</b>	<b>Dry Compact 100</b>	<b>Dry Compact 150</b>	<b>Dry Compact 200</b>	<b>Dry Compact 300</b>	<b>Dry Compact 400</b>
<b>Output (kg/hr)</b>	5 - 10	10 - 30	30 - 50	60 - 100	75 - 150	100 - 150	175 - 250	250 - 300
<b>Roller Diameter/Width(mm)</b>	50/25	100/50	100/75	200/75	200/100	200/150	300/200	300/300
<b>Roller RPM</b>	1 - 10	1 - 25	1 - 25	1 - 20	1 - 20	1 - 20	1 - 20	1 - 20
<b>Vertical Feed Screw RPM</b>	1 - 90	1 - 185	1 - 185	1 - 185	1 - 185	1 - 185	1 - 185	1 - 185
<b>Horizontal Feed Screw RPM</b>	1 - 35	1 - 35	1 - 55	1 - 60	1 - 90	1 - 90	1 - 90	1 - 90
<b>Compaction Force</b>	2.5 ton	5.0 ton	5.0 ton	7.6 ton	15 ton	15 ton	17.5 ton	17.5 ton
<b>Roll Motor</b>	1 HP/ 0.75KW	3 HP/ 2.2 KW	3 HP/ 2.2 KW	5 HP/ 3.7 KW	10 HP/ 7.5 KW	10 HP/ 7.5 KW	15 HP/ 11 KW	25 HP/ 20 KW
<b>Vertical Feed Screw Motor</b>	0.5 HP/ 0.37 KW	1 HP/ 0.75 KW	1.5 HP/ 0.75 KW	2 HP/ 1.5 KW	3 HP/ 2.2 KW	3 HP/ 2.2 KW	5 HP/ 4.0 KW	7.5 HP/ 5.5 KW
<b>Horizontal Feed Screw Motor</b>	0.25 HP/ 0.18 KW	0.75 HP/ 0.55 KW	1 HP/ 0.55 KW	1 HP/ 0.75 KW	2 HP/ 1.5 KW	2 HP/ 1.5 KW	3 HP/ 2.2 KW	5 HP/ 4 KW
<b>Utility Electrical</b>	3 HP/ 2.2 KW	6.75 HP/ 5.05 KW	6.75 HP/ 5.05 KW	10 HP/ 7.50 KW	20 HP/ 15 KW	20 HP/ 15 KW	23 HP/ 18 KW	40 HP/ 30 KW