

Technical Information Sheet

1. Name of technology	Waste compression baler (PP press machine)																																																																																				
2. Type of technology	This technology is used to compress and bind waste with PP bands.																																																																																				
3. Description of technology	<p>[Objective and application of the technology] Waste is compressed and bound with PP bands.</p> <p>[Characteristics of the technology] This technology can be used for volume reduction, binding, and continuous loading of various types of waste.</p> <p>[Delivery record] This machine has been employed in many facilities.</p> <p>[Mode/specification]</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Type</th><th>PBT-15</th><th>PBT-20</th><th>PBT-30</th><th>PBT100-50</th><th>PBT-100</th></tr> </thead> <tbody> <tr> <td>Power (main unit)</td><td>15HP (11kw)</td><td>20HP (15kw)</td><td>30HP (22kw)</td><td>50HP (37kw)</td><td>37k to 73kw</td></tr> <tr> <td>Total length</td><td>250</td><td>300</td><td>400</td><td>1000</td><td>1000</td></tr> <tr> <td>Total width</td><td>500</td><td>600</td><td>600</td><td>1000</td><td>1000</td></tr> <tr> <td>Total height</td><td>400</td><td>400</td><td>600</td><td>1000</td><td>1000</td></tr> <tr> <td>PP band</td><td>3 pcs at a time</td><td>3 pcs at a time</td><td>Up to 5 pcs at a time</td><td>Up to 7 pcs at a time</td><td>Up to 8 pcs at a time</td></tr> <tr> <td>Length</td><td>600</td><td>800</td><td>800</td><td>900</td><td>100 to 1200</td></tr> <tr> <td>Width</td><td>500</td><td>600</td><td>600</td><td>900</td><td>1000</td></tr> <tr> <td>Operation</td><td>Fully automatic</td><td>Fully automatic</td><td>Fully automatic</td><td>Fully automatic</td><td>Fully automatic</td></tr> <tr> <td>Processing capacity (per hour)</td><td>200 to 300kg/H</td><td>200 to 300kg/H</td><td>200 to 300kg/H</td><td>200 to 300kg/H</td><td>200 to 300kg/H</td></tr> <tr> <td>Main unit dimensions (A)</td><td>4900</td><td>5300</td><td>5300</td><td>5500</td><td>6000</td></tr> <tr> <td>(B)</td><td>1800</td><td>2000</td><td>2000</td><td>2000</td><td>3500</td></tr> <tr> <td>(C)</td><td>650</td><td>650</td><td>950</td><td>1050</td><td>1500</td></tr> <tr> <td>(D)</td><td>2800</td><td>2800</td><td>2800</td><td>2800</td><td>4000</td></tr> </tbody> </table> <p>[Price and other inquiries] Please contact the office and person in charge below.</p>	Type	PBT-15	PBT-20	PBT-30	PBT100-50	PBT-100	Power (main unit)	15HP (11kw)	20HP (15kw)	30HP (22kw)	50HP (37kw)	37k to 73kw	Total length	250	300	400	1000	1000	Total width	500	600	600	1000	1000	Total height	400	400	600	1000	1000	PP band	3 pcs at a time	3 pcs at a time	Up to 5 pcs at a time	Up to 7 pcs at a time	Up to 8 pcs at a time	Length	600	800	800	900	100 to 1200	Width	500	600	600	900	1000	Operation	Fully automatic	Fully automatic	Fully automatic	Fully automatic	Fully automatic	Processing capacity (per hour)	200 to 300kg/H	200 to 300kg/H	200 to 300kg/H	200 to 300kg/H	200 to 300kg/H	Main unit dimensions (A)	4900	5300	5300	5500	6000	(B)	1800	2000	2000	2000	3500	(C)	650	650	950	1050	1500	(D)	2800	2800	2800	2800	4000
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4. Classification of technology																																																																																					
(1) Applicable fields	Municipal solid waste treatment, Industrial waste treatment, Recycling																																																																																				
(2) Target waste	Paper/cardboard, Waste plastic, Styrene foam																																																																																				
(3) Services provided	Sales of machinery and equipment																																																																																				
5. Countries to which this technology can be provided	Asian countries																																																																																				
6. Keywords	Paper, cardboard, waste paper, packaging, volume reduction, PP band																																																																																				
7. Contact information	<p>TATSUEI COMPANY</p> <p>Sato, Engineering & Sales Department</p> <p>TEL: 047-357-5479</p> <p>info@tatsuei.co.jp</p>																																																																																				