

Technical Information Sheet

1. Name of technology	Small scrap metal compactor																																													
2. Type of technology	Compaction and volume reduction of waste such as aluminum and iron can																																													
3. Description of technology	<p>[Objective and application of the technology] Volume reduction of waste metals (cans, etc.)</p> <p>[Characteristics of the technology] Robust, durable, and easy-to-operate</p> <p>[Delivery record] This machine has been employed in many facilities.</p> <p>[Specification/model]</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Type</th><th>Material inlet</th><th>Product size</th><th>Compaction force</th><th>Processing capacity</th><th>Power</th><th>Operation</th><th>Machine weight</th><th>External dimensions</th></tr> </thead> <tbody> <tr> <td>T-1</td><td>600 x 1000 x 500</td><td>600 x 250 x Adjustable</td><td>37 t</td><td>1 t/H</td><td>7.5</td><td>Automatic/manual</td><td>Approx. 5 t</td><td>850 x 3200 x 1700</td></tr> <tr> <td>T-2</td><td>650 x 1200 x 600</td><td>600 x 300 x Adjustable</td><td>50 t</td><td>1.4 t/H</td><td>15</td><td>Automatic/manual</td><td>Approx. 7 t</td><td>1040 x 4900 x 1800</td></tr> <tr> <td>T-3</td><td>750 x 1500 x 750</td><td>750 x 400 x Adjustable</td><td>80 t</td><td>1.6 t/H</td><td>22</td><td>Automatic/manual</td><td>Approx 10 t</td><td>1174 x 5750 x 2300</td></tr> <tr> <td>T-4</td><td>800 x 1800 x 800</td><td>800 x 500 x Adjustable</td><td>100 t</td><td>2 t/H</td><td>30</td><td>Automatic/manual</td><td>Approx 12 t</td><td>1200 x 6000 x 2500</td></tr> </tbody> </table> <p>[Price and other inquiries] Please contact the office and person in charge below.</p>	Type	Material inlet	Product size	Compaction force	Processing capacity	Power	Operation	Machine weight	External dimensions	T-1	600 x 1000 x 500	600 x 250 x Adjustable	37 t	1 t/H	7.5	Automatic/manual	Approx. 5 t	850 x 3200 x 1700	T-2	650 x 1200 x 600	600 x 300 x Adjustable	50 t	1.4 t/H	15	Automatic/manual	Approx. 7 t	1040 x 4900 x 1800	T-3	750 x 1500 x 750	750 x 400 x Adjustable	80 t	1.6 t/H	22	Automatic/manual	Approx 10 t	1174 x 5750 x 2300	T-4	800 x 1800 x 800	800 x 500 x Adjustable	100 t	2 t/H	30	Automatic/manual	Approx 12 t	1200 x 6000 x 2500
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4. Classification of technology																																														
(1) Applicable fields	Municipal solid waste treatment, Industrial waste treatment, Recycling, Survey/assessment																																													
(2) Target waste	Steel cans, Aluminum cans																																													
(3) Services provided	Sales of machinery and equipment																																													
5. Countries to which this technology can be provided	Asian countries																																													
6. Keywords	Aluminum, iron, compaction, volume reduction, metal																																													
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>																																													