



HTR

NEW

**HIGH COMPRESSION TWO-RAM BALER
WITH PLASTIC TYING SYSTEM**

PAALGROUP

Technical data and measurements

HTR		425		700	
pressing force	t (kN)	122 (1197)		198 (1940)	
spec. pressing force	N/cm ²	156		160	
press box dimension	cm	70 x 110 x 95		110 x 110 x 110	
hopper opening	cm	200 x 102		200 x 102	
number of tyings	pieces	6 oder mehr		6 oder mehr	
driving power	kW	55	2x 55	2x 55	3x 55
press output (at input density of 80 kg/m ³)	max. m ³ /h	120	206	---	---
press output (at input density of 150 kg/m ³)	max. m ³ /h	124	207	213	291
press output (at input density of 200 kg/m ³)	max. m ³ /h	115	195	200	280
press capacity (weight)					
• 80 kg/m ³ e.g. alfalfa or grass	ca. t/h	9,5	16,5	---	---
• 150 kg/m ³ e.g. RDF	ca. t/h	18,5	31	32	43,5
• 200 kg/m ³ e.g. MSW	ca. t/h	22	38	40	55
baler weight (according to equipment)	ca. t	40		50	

Dimensions in mm	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	T
HTR 425	10395	10460	5100	2000	855	9605	5545	4850	2750	7140	455	700	3570	1020	860	1100	3550	950	2465
HTR 700	10395	10670	5640	2000	980	9690	5545	4850	3290	7205	540	1100	4160	1020	860	1100	5250	1100	2485

Special FEATURES of the new HTR two-ram baler:

- Multipurpose baler for compacting municipal solid waste (MSW), refuse derived fuel (RDF), recyclable material like plastic, carton, paper, etc. and agriculture material like alfalfa, grass, straw, etc. into high density bales
- Automatic binding with polyester straps incorporated on the telescopic tunnel
- Reduces operating cost: lower transportation (high bale density) and lower consumables (biding with polyester straps)
- Bales tied with polyester straps are ideal for incineration because plastic does not damage the incineration equipment as it is burned during the process
- Binding process is carried out during compaction process of next bale
- Easy operation by a new multi-functional 10" Touch-Panel with recipe management and comprehensive display of functions and data including data transfer

