

# **HE.R.R.Co.**

## **Hellenic Recovery Recycling Corporation**

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# **TECHNICAL SPECIFICATIONS**

## ***BALING PRESS***

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# TECHNICAL DESCRIPTION

The following document describes the baler to be supplied for the plant of Eleusis (Greece).

## 1. General description:

The baler should be suitable for pressing all items mentioned in the table. The quotation should provide detailed information of the baler including all technical datas and at least everything mentioned in the attached xls file. Delivery, unloading, assembly and put in operation by staff from the company should be included in the offer. All necessary construction, electric control PLC, modem etc, are also included.

## 2. Technical specifications:

The baler should follow the following specifications.

<b>Technical Description of Baling Press</b>					
Capacity	Actual min 10-12 t/hr for all materials (mixed recyclable stream of average density approximately 52 kgr/m3)				
<b>INCOMING MATERIAL ANALYSIS (UNPRESSED)</b>					
The table indicates the actual quantities of the Sorting Centre of Eleusis. All material will be pressed except for the iron and the glass.	Material	Density (kgr / m3)	% incoming stream	Ton / shift to be pressed	m3/hr to be pressed
	<b>RESIDUE</b>	120	51,70%	38,39	43
	<b>MIXED PAPER</b>	50	17,30%	12,85	34
	<b>CARDBOARDS</b>	35	16,50%	12,25	47
	<b>TETRAPACK</b>	30	0,40%	0,30	1
	<b>PET</b>	15	2,80%	2,08	18
	<b>PE</b>	20	1,50%	1,11	7
	<b>FILM / bags</b>	20	3,40%	2,52	17
	<b>PP/PS</b>	15	2,20%	1,63	15
	<b>AL</b>	10	0,30%	0,22	3
	<b>FE</b>	70	2,20%	NOT TO BE PRESSED	NOT TO BE PRESSED
	<b>GLASS</b>	150	1,70%	NOT TO BE PRESSED	NOT TO BE PRESSED
<b>SUM</b>				72	185

Attached find the data sheet with the minimum informations needed, in order to submit a quotation. Please, fill in this.

3. A maintenance agreement between Herrco and the supplier should be offered according working hours. The supplier should organize maintenance trip to the baler at its location.

Furthermore,

- response time in case of brake down should be offered and
- extra guarantee period according to the maintenance contract

4. The location of placement of baler is depicted in the following photos where all the critical dimensions and distances are showed







