



Marshall-Fowler

Always a step ahead in technology

The convergence
of

Research & Invention

Coffee Pulper - Drum Type

HAND OPERATED



MOTORISED



Ripe Cherry Fruits



Parchment



Coffee Pulper - Drum Type

Hand-Operated and Motorised

Purpose

We developed of this model, to suit for small farmers. Also to improve the export Market.

Application

This machine is used for processing Arabica & Robusta Ripe coffee fruit. This will decorticate the outer skin and segregate the skin and wet parchment separately. Used widely in Coffee plantation sector to process the Cherry.

Description

This is a Drum Pulper machine consists a Central Roller made of Aluminum with crescent shaped projection all over the drum. Rotating Hand Wheel attached with this operates this drum. In order to uniformly feed the fruit, it is constructed with Feed Roller Assembly. For which Chain assembly is used.

Central Chamber consists of Breast assembly, which can be slightly moved inward or outward to adjust according to the size of the incoming fruit. This Fruit is being fed through the Inlet Hopper, made of Sheet metal. Then the fruit is uniformly passing through the Inner chamber, with the help of Feed roller. The fruit which enters the inner chamber has been squeezed between the central drum and the breast, in such a way that the fruit and the skin separates excellently.

Total central assembly is mounted on to Side Member RH and Side Member LH, which provide support to the entire assembly. Front Cross member and Rear Cross member provides support to the breast assembly.

Spare Parts List

S.No	Description	Qty
1	Side Frame (L.H)	1
2	Side Frame (R.H)	1
3	Drum assembly	1
4	Lower cross member	2
5	Rear cross member	1
6	Front cross member	1
7	Feed roller	1
8	Bush	4
9	Aluminium Breast plate	1
10	Adjuster plate L.H	1
11	Adjuster plate R.H	1
12	Sprocket 36T	1
13	Sprocket 15T	1
14	Chain (8mm)	1
15	Handle wheel	1
16	Plastic Handle	1
17	Hopper	1

Technical Specifications:

Description	Power required in HP / BHP	Input Capacity of Ripe cherry fruits in Kg	Machine Nett weight in Kg	Water consumption Kg / Lit	Gross weight in Kg	Shipping Volume in Cu. metres.
Hand operated	-	75 - 100	18	0.150	25	0.10
Motorised	1 HP	400 - 500	78	0.150	100	0.30



Marshall-Fowler Group of Companies

Asia Pacific Division Office & Factory : Marshall-Fowler Engineers India (P) Limited,

S.F. 69/1, AVG Layout, Sidco Industrial Estate Post, Coimbatore - 641 021. INDIA.

Tel : +91-422-2675611, 2673611, 6586054 Fax : +91-422-2676611 Email : indope@mfeindia.com

Kolkata Office : 46-B, Rafi Ahmed Kidwai Road, (Ground Floor), Kolkata-700 016, INDIA .

Tel : +91-33-30221602, 0 9339866861 E-mail : mfekolkata@rediffmail.com

Srilanka Sold & Serviced : M/s. Brown & Company PLC, P.O. Box. 200, 481, T.B. Jayah Mawatha, Colombo - 10, Srilanka

Tel : +94-11-2697111, Direct : +94-11-2663116 Fax : +94-11-2698489 Email : jeremy@brownsgroup.com

Head Office & Factory : Marshall-Fowler Engineers Limited, P.O.Box 18190, 00500 Nairobi, Kenya.

Tel : (00254-20)532891, 558160, 558153, 652325, 532228.

Fax : (00254-20)652326 / 531451 Email : mfe@wananchi.com, info@marshallfowler.com

Branches : ● Uganda ● Tanzania ● Rwanda