

No.IV.21011/08/2011-Prov-I  
Government of India/Bharat Sarkar  
Ministry of Home Affairs/ Grih Mantralaya

26, Man Singh Road, Jaisalmer House  
New Delhi, 30.11.2011

To

19/07 18/09 19/06 8/09  
The DsG: AR/BSF/CRPF/CISF/ITBP/NSG/SSB

Sub:- QRs/Specifications of Static Dry Cleaning Plant.

Sir,

I am directed to forward herewith the QR/Specification of the Static Dry Cleaning Plant, as per annexure, approved by the competent authority in the MHA, for record.



(S.B. Nanda)

Under Secretary (Prov-I)

Copy to :-

1. DD(Procurement)

Copy for information to:-

1. PS to JS(PM)

Copy also to:-

1. NIC, MHA, North Block, for publishing in MHA, website.

11/2/11  
MSF

Proceeding of

Board of Officers

Assembled at

Directorate General ITB Police, Block-2, CGO Complex, Lodhi Road, New Delhi

On dated

17.06.2011

For the purpose of

Preparation of generic QRs of Static Dry Cleaning plants having capacity of 30- 40 kgs.

By order of

Order No.IV-~~IV~~-17012/18/2011/Prov-1270 dated 09.06.2011 issued by DIG (Prov) Dte Gen ITB Police.

Composition of the board

PO : Sh Ashok Kumar Yadav, DC (Admn)  
Member-I Shri Sukhbir Singh, AC, 22<sup>nd</sup> Bn, ITBP  
Member-II Insp/GD Chain Singh, Dte. Gen. ITBP

Having pursuant to above orders, the board assembled on 17.06.2011 at Dte Gen ITBP to preparation of generic QRs of Static Dry Cleaning Plants. The board has prepared generic QRs and recommends following specifications:-

1. TECHNICAL SPECIFICATION OF DRY-CLEANING MACHINE.

S/N	Particulars	
1.	Type	Front Loading
2.	Capacity	40 kg
3.	Basket size	1000 mm dia x750 mm depth
4.	Volume of tank	15 cubic ft.
5.	Filter size	407 mm dia
6.	Wash speed	35 R.P.M.
7.	Wash motor	3 H.P. 415V, 3 Phase AC 50 Hz.
8.	Pump motor	1 H.P., 415V, 3 Phase AC, 50 Hz.
9.	Dump Valve	76 MM
10.	V-Belts	Fenner/Dunlop

2. TECHNICAL SPECIFICATION OF HYDRO- EXTRACTOR.

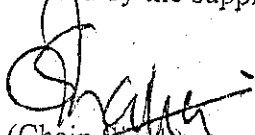
S/N	Particulars	
1.	Type	Directly mounted on motor
2.	Capacity	25 kg.
3.	Basket size	660 mm dia x 335 mm depth
4.	Drive motor	5 H.P., 415 V, 3 Phase AC, 50 Hz
5.	Basket speed	1025 R.P.M.
6.	Drain	76 mm
7.	Operation time	5 - 10 minute
8.	Inner Cage	16 SWG 304
9.	Outer Drum	16 SWG 304
10.	Break	D.C. Injection Automatic


*Sharma*  
*M-II*

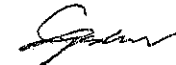
**TECHNICAL SPECIFICATION OF FRONT LOADING DRYING TUMBLER.**

S/N	Particulars	
1.	Type	Front loading
2.	Capacity	40 kg
3.	Basket size	1000 mm dia x 850 mm depth
4.	Basket speed	35-38 RPM
5.	Main drive motor	2 HP, 415V, 3 Phase AC, 50 Hz.
6.	Blower motor	2 HP, 415V, 3 Phase AC, 50 Hz.
7.	Electric heater (if electrically heated)	24 K.W.
8.	Steam inlet (of steam heated)	18 MM
9.	Steam return	18 MM with steam trap valve and by passes.
10.	Steam pressure(of steam heated)	7 kg/ Cm <sup>2</sup>
11.	Steam consumption	40 kg/HR
12.	Water Air Exhaust	254 MM
13.	Inner cage	S.S. 304 18 SWG
14.	Outer Body	M.S. Angle Frame with Lined M.S. Sheet

Sufficiency clause in terms of installation material and spares should also be included by the supplier.

  
 (Chain Singh)  
 Insp/GD, M-II

  
 (Sukhbir Singh)  
 AC/GD, 22<sup>nd</sup> Bn, M-I

  
 (Ashok Kumar Yadav)  
 DC (Admn), PO

Remark of DIG (Prov)