

FPO / MAX CRATES & STEEL STANDS



Boon to Spare Management & Assembly Lines

NILKAMAL, India's largest manufacturer of material handling plastic crates and storage systems brings for you high quality, modular, state-of-the-art designed & manufactured FRONT PARTLY OPEN CRATES & STEEL PRODUCTS for better storage & retrieval system, especially for spare parts, storage and assembly line.

FPO CRATE 1 & FPO CRATE 1P are inter-stackable by sliding the upper crate into the slots of lower crate



**MODEL :
FPOCRATE1**



**MODEL :
FPOCRATE1P**



**MODEL :
FPOCRATE5**



FPO CRATE with legs is specially designed for assembly line feeding by MODULAR HORIZONTAL RACKING & VERTICAL STACKING



**MODEL :
FPOCRATE15**



**MODEL :
FPOCRATE25**



**MODEL :
FPOCRATE35**



**MODEL :
FPOCRATE45**

(All FPO Crates below available with optional transparent flap)



**MODEL :
FPOCRATE50**



**MODEL :
FPO53150**



**MODEL :
FPO53200**



**MODEL :
FPO53250**

MODEL	OUTSIDE DIMENSIONS	INSIDE DIMENSIONS	EFFECTIVE HEIGHT	CAPACITY
FPOCRATE1 & FPOCRATE1P	95 (L) X 102 (B) X 52 (H) mm.	61 (L) X 90 (B) X 50 (H) mm.	25 mm	400 gms.
FPOCRATE5	160 (L) X 115 (B) X 80 (H) mm.	120 (L) X 100 (B) X 75 (H) mm.	45 mm	1 kgs.
FPOCRATE15	200 (L) X 125 (B) X 100 (H) mm.	160 (L) X 105 (B) X 190 (H) mm.	50 mm	10 kgs.
FPOCRATE25	232 (L) X 150 (B) X 126 (H) mm.	216 (L) X 145 (B) X 117 (H) mm.	55 mm	13 kgs.
FPOCRATE35	300 (L) X 210 (B) X 160 (H) mm.	281 (L) X 185 (B) X 157 (H) mm.	80 mm	17 kgs.
FPOCRATE45	350 (L) X 210 (B) X 200 (H) mm.	305 (L) X 190 (B) X 190 (H) mm.	105 mm	20 kgs.
FPOCRATE50	515 (L) X 310 (B) X 200 (H) mm.	425 (L) X 282 (B) X 187 (H) mm.	100 mm	25 kgs.
FPO53150	500 (L) X 325 (B) X 150 (H) mm.	465 (L) X 290 (B) X 140 (H) mm.	SIZE OF OPENING 216 X 90 (H) mm	19 ltrs.
FPO53200	500 (L) X 325 (B) X 200 (H) mm.	465 (L) X 290 (B) X 190 (H) mm.	216 X 100 (H) mm	26 ltrs.
FPO53250	500 (L) X 325 (B) X 250 (H) mm.	465 (L) X 290 (B) X 240 (H) mm.	216 X 128 (H) mm	32 ltrs.

STAND FOR FPOCRATE5



MODEL : FS-DS-5

Double Sided with 12 channels.
Fits 72 Nos. of FPO 5 Crates.

STAND FOR FPOCRATE15



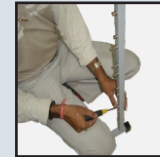
MODEL : FS-DS-15

Double sided with 10 channels.
Fits 60 Nos. Of FPO 15 Crates.

Typical Assembly of FPO Crate Stand 5 & 15



MODEL : FSUP (SMALL)
(FPO Stand with uprights)



Fixing of rivets
on the uprights

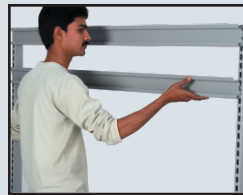


Fixing of channels
on the uprights

Typical Assembly of FPO Crate Stand 25/35/45



Fixing of Tie Bar
on uprights

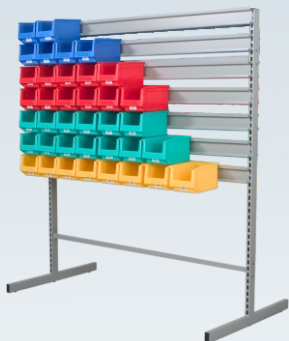


Even an unskilled
labourer can hook
on the channel
very smoothly



Mode of hanging the
FPO Crate on the Channel

STAND FOR FPOCRATE25



Model : FS-SS-25

Single Sided with 7 Channels.
Fits 63 nos. of FPO 25 Crates.

STAND FOR FPOCRATE35



Model : FS-SS-35

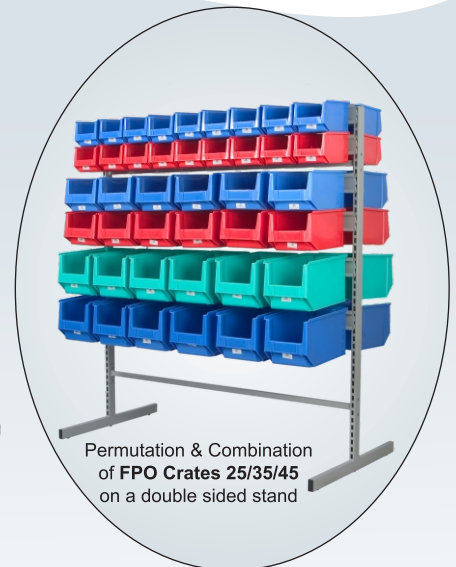
Single Sided with 6 Channels.
Fits 36 nos. Of FPO 35 Crates.

STAND FOR FPOCRATE45



Model : FS-DS-45

Double Sided with 10 Channels.
Fits 60 nos. Of FPO 45 Crates.



Permutation & Combination
of FPO Crates 25/35/45
on a double sided stand

Select the FPO Crate size required & choose from Single Sided (SS) or Double Sided (DS) FPO Crate Stand . No. of channels may be ordered according to corresponding FPO Crate Stands as shown in the below chart. Stands will be supplied in unassembled condition & assembling will be done at the customer's end.

**Stands Also available with castors (optional)*

Sr. No.	Crate Model	Quantity on each Channel	No. of Channel in	Total No. of crates which can be mounted	No. of Channel in	Total No. of crates which can be mounted
			FS - SS	FS - SS	FS - DS	FS - DS
1.	FPO - 5	11	09	99	18	198
2.	FPO - 15	11	09	99	18	198
3.	FPO - 25	09	07	63	14	126
4.	FPO - 35	06	06	36	12	72
5.	FPO - 45	06	05	30	10	60
6.	MAX - 20	10	09	90	19	180
7.	MAX - 30	07	09	63	18	126
8.	MAX - 40	07	09	63	18	126

● NILKAMAL MAX CRATES have

- front partly open similar to our FPO crates.
- In-built groove facility to insert dividers as required.
- Divided in number of pockets for easy segregated storage of components to avoid mix-ups.
- Design is based on very advanced Euro Standards.
- Made from 100% Virgin Industrial Grade PPCP for strong and long life.
- Facility to mount them on Louvre Panel
- Stackable, saving storage space.



MODEL :
MAXCRATE10



MODEL :
MAXCRATE20



MODEL :
MAXCRATE30



MODEL :
MAXCRATE40



MODEL :
MAXCRATE47



MODEL :
MAXCRATE70

FUNCTIONAL ACCESSORIES FOR MAX CRATES



Model : DWMAX30/40
Width wise Dividers suitable for MAX Crates 30/40



Divider Lengthwise For MAX Crate 30
Model : DWFBMAX30
MAX30 : 247 (L) X 111 (B) mm.

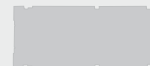


Model : DWFBMAX40/47
400 (L) X 112 (B)mm.
Divider Lengthwise For MAX Crate 40 & 47

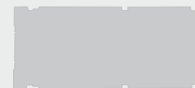


Model : DWFBMAX70
Divider Lengthwise For MAXCrate70
404 (L) X 196 (B) mm.

Dust Cover For MAX Crate 30



Dust Cover For MAX Crate 40



Model :
DUSTCOVER
MAX30/40



Model : FLAPMAX10
(Transparent)
92 (L) X 50 (B) mm.



Model : FLAPMAX10/30/40
(Transparent)
176 (L) X 72 (B) mm.

With full set of accessories



Model : MAXCRATE30



Model : MAXCRATE40

MAXCRATE10

O.D. : 173 (L) X 96 (B) X 86 (H) mm.

MAXCRATE20

O.D. : 230 (L) X 130 (B) X 125 (H) mm.

MAXCRATE30

O.D. : 300 (L) X 180 (B) X 145 (H) mm.

MAXCRATE40

O.D. : 450 (L) X 180 (B) X 145 (H) mm.

MAXCRATE47

O.D. : 295 (L) X 365 (B) X 145 (H) mm.

MAXCRATE70

O.D. : 450 (L) X 410 (B) X 215 (H) mm.



MLP4545

[457 (W) X 457 (H)]



MAX 20 on **Model : MLPRS4545**
(TABLE TOP UNIT with ROD STAND)
(Wall Mounted Also Available)

MLP4561

[457 (W) X 610 (H)]



Model : MLP4561L2DS2
Louvre panel stand with 2 legs &
2 MLP4561(Double Sided)
(Wall Mounted & On Table Top
Also Available)

MLP4591

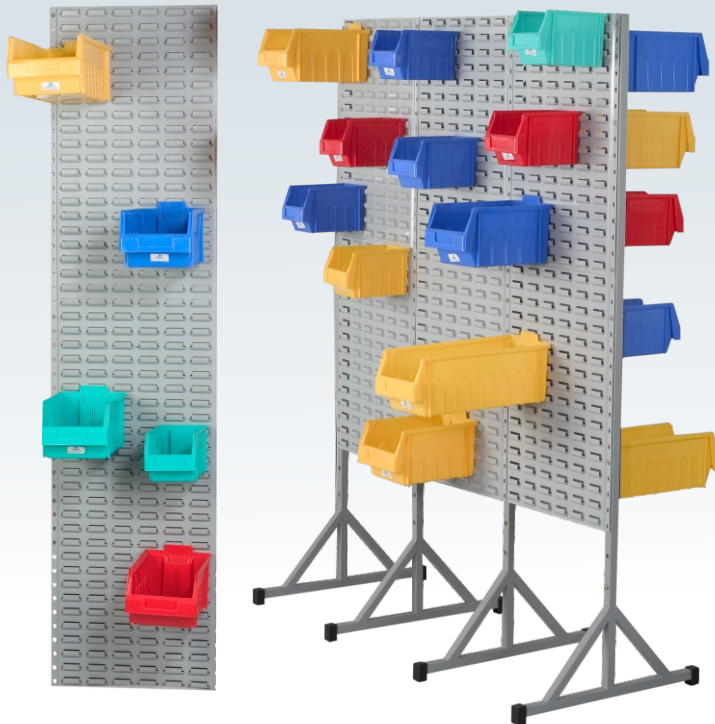
[457 (W) X 910 (H)]



Model : MLP4591L2DS2
Two legs with 2 MLP4591
(Double Sided)
(Wall Mounted Also Available)

MLP45183

[457 (W) X 1830 (H)]



Model : MLP45183
(MAX Louvre Panel
Wall Mounted with MAX crates)

Illustration of various
permutations & combinations
possible with **MAX Louvre Panel**

MOUNTING OF FPO CRATES ON LOUVRE PANEL

* → No. Of Rows

→ No. Of Columns

Model No. : MLP4545 (457 X 457 MM)

FPO 5	FPO 15	FPO 25	FPO 35	FPO 45
3*X4#=12	3*X4#=12	3*X3#=9	2*X3#=6	2*X2#=4

Model No. : MLP4561 (457 X 610 MM)

FPO 5	FPO 15	FPO 25	FPO 35	FPO 45
3*X5#=15	3*X5#=15	3*X4#=12	2*X4#=8	2*X3#=6

Model No. : MLP4591 (457 X 915 MM)

FPO 5	FPO 15	FPO 25	FPO 35	FPO 45
3*X8#=24	3*X8#=24	3*X6#=18	2*X5#=10	2*X4#=8

Model No. : MLP45183 (457 X 1830 MM)

FPO 5	FPO 15	FPO 25	FPO 35	FPO 45
3*X16#=48	3*X16#=48	3*X12#=36	2*X9#=18	2*X8#=16

MOUNTING OF MAX CRATES ON LOUVRE PANEL

		MAX 10	MAX 20	MAX 30	MAX 40	MAX 47	MAX 70
MLP4545	(457 x 457 MM)	16 nos.	9 nos.	6 nos.	6 nos.	3 nos.	2 nos.
MLP4561	(457 x 610 MM)	20 nos.	12 nos.	8 nos.	8 nos.	4 nos.	3 nos.
MLP4591	(457 x 915 MM)	32 nos.	18 nos.	12 nos.	12 nos.	6 nos.	4 nos.
MLP45183	(457 x 1830 MM)	60 nos.	36 nos.	24 nos.	24 nos.	9 nos.	8 nos.

MAX LOUVRE PANEL TROLLEY



Model : **MLPTROLLY4561SS2 / MLPTROLLY4561DS4**

MAX Louvre Panel Trolley for MAX Crates, FPO Crates
& Tool Holder Panels (Single & Double sided with Swivel Castor Wheels)



MAX LOUVRE PANEL REVOLVING STAND



Model : **REVMLPSTND451**

Revolving MAX Louvre Panel
Stand with Swivel Castor Wheels

TOOL HOLDER PANELS FOR WORK SHOP TOOLS



MODEL : **THP4561GREY**

457 (L) X 615 (B) MM.

Tool Holder Panel with tools & mounted on table



MODEL :

THPBOXSPANSKTA01

(Box Spanner Socket
Holder) Black Only



MODEL : **THPSCDRIVA02**

(Screw Driver Holder)
(Black Only)



MODEL : **THPLNKEYA03**

(Allenkey / Drill Bit Holder)
(Black Only)



MODEL : **THPTR4561SS2**

457 (L) X 615 (B) MM.

Tool Holder Panel With Swivel Castor Wheels
DS4 Also Available (Double Sided)



MODEL :

THPSPANERA04

(Spanner Holder)
Black Only



MODEL : **THPLIERA05**

(Plier Holder)
(Black Only)



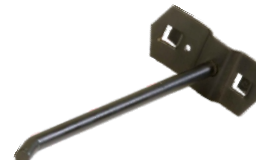
MODEL : **THPHAMERBIGA06**

(Hammer Holder - Big)
Black only



MODEL :

THPHAMERSMLA07
(Hammer Holder - Small)
(Black Only)



MODEL : **THPINSUTPEBIA08**

(Insulation Tape Holder)
(Big) (Black Only)



MODEL :

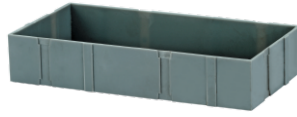
THPINSUTPESMLA09
(Insulation Tape Holder)
(Small & Black only)

MODULAR ASSEMBLY STORAGE CRATES



MODEL : CC8080

O.D. : 80 (L) X 80 (B) X 31 (H) mm.



MODEL : CC16080

O.D. : 160 (L) X 80 (B) X 31 (H) mm.

ELECTRO CONVEYANCE CRATES

Back of the crate is partially open. Holes available on the back for mounting on the wall.



MODEL : ECC12

Box Size : 230 (L) X 164 (B) X 154 (H) mm.

Drawer Size : 149 (L) X 72 (B) X 31 (H) mm.



TRANSPARENT CRATE DRAWER

O.D. : 149 (L) X 72 (B) X 31 (H) mm.

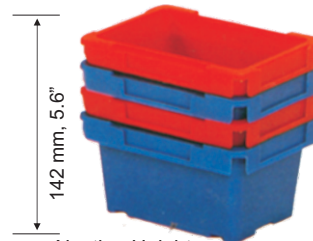
MINI ASSEMBLY CRATES



MODEL : CC11080

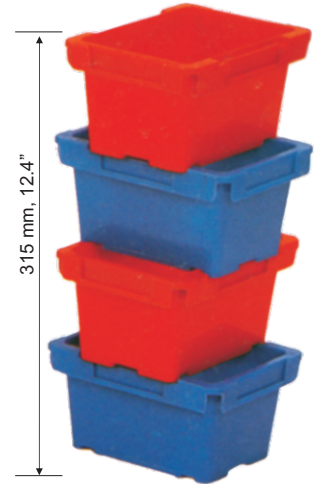
O.D. : 153 (L) X 115 (B) X 80 (H) mm.

I. D. : 135 (L) X 95 (B) X 75 (H) mm.



142 mm, 5.6"

Nesting Height



315 mm, 12.4"

Stacking Height

MODULAR STORAGE CRATES & RACKS

Both the racks are applicable for **Model 275 / 300** each rack can accommodate 24 trays respectively.



MODEL : 275 With Removable Partition
With One Partition & 2 Pockets



MODEL : 300 With Removable Partition
With 3 Partitions & 4 Pockets



Model : HMTR

(Horizontal format with modular storage crate 275 / 300)

O.D. 910 (L) X 320 (B) X 615 (H) MM.

(Also available without castors)



Model : VMTR

(Vertical format with modular storage crate 275 / 300)

O.D 500 (L) X 320 (B) X 1110 (H) MM.

(Also available without castors)

MODEL 275

OD : 275 (L) X 135 (B) X 100 (H) mm.

I.D : 265 (L) X 130 (B) X 63 (H) mm.

MODEL 300

OD : 300 (L) X 135 (B) X 100 (H) mm.

I.D : 280 (L) X 130 (B) X 63 (H) mm.



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