

# SIMPYONG GROUP

## Industrial Agricultural Machinery Engineering

Keper Rt. 10 Rw. 05 Kec. Krembung 61275 Kab. Sidoarjo Jawa Timur.

Phone & Fax : ( 0343 ) 858461 , email : odane\_77@yahoo.co.id.

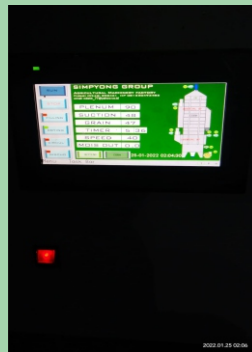


# ITARU

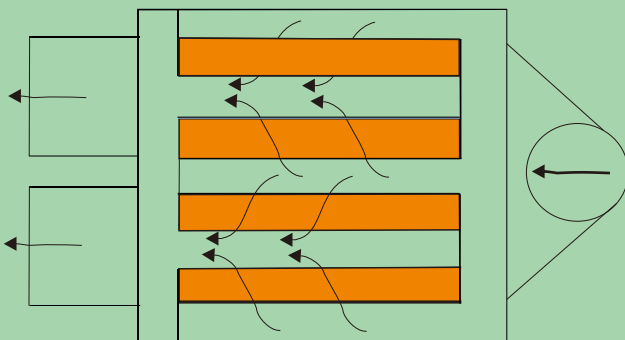
## High Speed Circulating Corn Dryer



Automatically  
System



Triangle Air  
Flow system



Valve  
Hot Or Fresh Air



AGRICULTURAL ENGINEERING SUPPLY

I  Made in Indonesia 

## FEATURES :

- ✎ With Triangle Direct Cross Flow Air System ,the Dryer is high efficiency in drying rate more than 2% per hour.
- ✎ Dengan Sistem Aliran Udara Silang Langsung,maka Dryer ini sangat efisien bisa sampai lebih dari 2% per jam rasio pengeringannya.
- ✎ With Centrifugal Blower Front and rear,the Dryer can be fast the suction air flow and dust go to out so high efficiency in drying rate and more than clean.
- ✎ Dengan dilengkapi Blower Sentrifugal depan belakang,Dryer ini bisa sangat cepat mengeluarkan uap air dan kotoran sehingga sangat efisien dalam rasio pengeringan dan lebih bersih.
- ✎ Without upper Screw and lower Screw so Auto controlled temperature with PLC and Touch Screen control ensure CONSTAN regularly so can be low material damage.
- ✎ Tanpa Screw atas dan bawah juga dilengkapi Pengaturan Perangkat Pengendali suhu dan sistem dengan PLC control menjamin konsistensi suhu yang masuk dan bahan tidak mengalami kerusakan selama proses pengeringan berlangsung.

## Process

The Vertical Circulating Corn Dryer to operated automatically circulating the grain continously and than time finish target the grain moisture drying.

Dryer Jagung Sistem Sirkulasi Vertical ini beroperasi secara sirkulasi bahan terus menerus sampai target pengeringan kadar air tercapai.

## Specifications :

| MODEL<br>ITEM     |                            | CX2B -10                                                                   | CX2B -20        | CX2B -30         | CX2B -40         | CX2B -50         |
|-------------------|----------------------------|----------------------------------------------------------------------------|-----------------|------------------|------------------|------------------|
| Dimension         | W x L x H (m)              | 2,3 x 2,3 x 6,5                                                            | 2,3 x 2,3 x 9,5 | 2,3 x 2,3 x 11,9 | 2,3 x 2,3 x 15,6 | 2,3 x 2,3 x 17,9 |
| Capacity          | ( Ton )                    | 10                                                                         | 20              | 30               | 40               | 50               |
| Drying Rate       | Paddy<br>( % / h )<br>Corn | not Recomend                                                               | not Recomend    | not Recomend     | not Recomend     | not Recomend     |
|                   |                            | 3 - 5                                                                      | 3 - 5           | 3 - 5            | 3 - 5            | 3 - 5            |
| Calories Needed   | ( Kcal /Hour)              | 750                                                                        | 1000            | 1500             | 2000             | 2500             |
| Fuel Consumptions | Husk ( kg /Hour)           | 200 -220                                                                   | 250 - 300       | 400 - 450        | 550 - 600        | 700 - 750        |
| Power             | ( KW )                     | 34,5                                                                       | 46,5            | 46,5             | 63,5             | 73,5             |
| Control system    | Safety                     | overheat protector,Overload Protection,Thermal sensor,Airflow valve,Alarm. |                 |                  |                  |                  |
|                   | Operation                  | Progammmable Logic Control System and Touch Screen                         |                 |                  |                  |                  |

Specifications are subject to change without prior notice / Spesifikasi ini dapat berubah setiap saat tanpa pemberitahuan terlebih dahulu



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