

## Pancast Machines

*More than 35 years of experience!*

October - 2017



Teksam Headquarters  
in Denmark



Hog & Cattle Slats



Median Barriers



Fresh on fresh stacking  
on plywood pallets



Foundation Piles

### Welcome to the 6<sup>th</sup> Issue of Teksam INFO!

In this issue we focus on **Teksam Pancast Machines** for production of a wide variety of precast elements that have a long rectangular shape such as hog/cattle slats, U-channels for conduits and drainage, solar foundation blocks & median barriers in heights up to 0.90 meter (3 feet).

**Teksam Pancast Machines** provide a semi-automated production environment where the filling, vibration and consolidation, and surface finishing is controlled from a PLC control system. The production can be further optimized by adding and integrating a **Handling Crane** that automatically handles the demolding and return of the mold to the production station. We can accommodate most factory space conditions, and the stations can be set up for carousel or long line production stations.

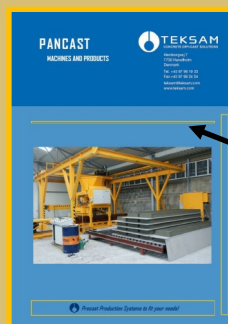
A **Teksam Pancast** production station typically includes:

- Vibration Station
- Feeding & Troweling Unit
- Handling Crane
- Hydraulic Power Pack
- PLC-based Control System
- Molds

As with all **Teksam Production Stations**, the heart and soul of the machine is a vibration table designed for the product range and our own proprietary hydraulic vibrators that deliver superior consolidation of the precast element. Evidence of this is shown in the pictures where our technology allows the customer to stack elements "fresh on fresh" up to 10 high! with plywood pallets and not lose dimensional tolerances. This is particularly important in the agricultural market where adjacent slats cannot have differential heights. Other systems available on the market require expensive steel pallets to isolate each element from another.

**Teksam Pancast Machines** are available in three sizes as shown below:

Standard Types	Max. Product length	Max. Product width	Max. Product height	Max. Product weight
Pancast 5125	5.0 meter 16 feet	1.25 meter 4 feet	0.90 meter 3 feet	5,000 Kg 11.000 lbs
Pancast 4125	4.0 meter 13 feet	1.25 meter 4 feet	0.90 meter 3 feet	4,000 Kg 9.000 lbs
Pancast 4080	4.0 meter 13 feet	0.80 meter 2.6 feet	0.30 meter 1 foot	3,000 Kg 7.000 lbs



Please follow  
this link to see  
our full Pancast  
Brochure

#### FURTHER INFORMATION

Hamborgevej 7 - DK7730 Hanstholm, Denmark  
Phone: +45 97 96 19 33  
E-mail: [teksam@teksam.com](mailto:teksam@teksam.com)  
Homepage: [www.teksam.com](http://www.teksam.com)  
Be sure to find us online for more information and exciting news!

*Precast Production Systems to fit your needs!*