



NEWS

## **CALDAN @ PAINTEXPO 2022**

From April 26-29 we exhibit at PaintExpo in Karlsruhe. The exhibition is the largest event for surface treatment in Europe - an international leader in its field. At our booth #1530 in hall #1 we run live presentations of our latest innovations in conveyor technology:

**P&F100:** The precision engineered, well-proven power & free floor conveyor system, featuring multilevel materials handling via vertical lift-station.

**CSS420:** Our innovative Shuttle System solution handling Heavy Duty transportation tasks and challenges.

Control Systems: The P&F100 conveyor system on our booth is operated by touch screens. This feature, together with running system simulations, enables our visitors to get a live "hands-on" experience, and demonstrates our superb capabilities within system controls & automation

Our team of international conveyor specialists will be ready for you in Karlsruhe. We are looking forward to your visit!

**NEW CONVEYOR SYSTEM:** We have launched the new Shuttle System range designed for cross & lengthwise transportation of various items. The systems are typically installed in surface treatment or assembly areas. Due to their ability to perform very space saving transportation, they are primarily used to handle heavy or bulky goods. We have implemented three versions in our product range, similar to our well-known Power and Free overhead conveyor range. This way all transport tasks from 100 - 10.000 kg can be solved.

**NEW INSTALLATIONS:** In 2020 we celebrated the 20th anniversary of CALDAN Germany. We now have more than 1.000 highly complex and large systems running in Germany, and neighbouring countries. Among our customers are world-



renowned brands like AUDI, VW, BMW, CLAAS, DEUTZ, PALFINGER, LIEBHERR, JUNGHEINRICH, SIEMENS, SEW, BOSCH & MIELE. Below you will find a selection of our latest installations in Germany and neighbouring countries:

#### **Customer:**

WERTBAU GMBH

Installation site:

**GERMANY** 

**Project:** Surface treatment of window frames **Weight of parts:** Max. 250 kg per wagon

Conveyor type:

P&F400 - Power & Free overhead conveyor + 4 unguided lift stations

Wagon design: 8-wheeled wagon, 230 wagons in the system

System length, total:

2.200 m. - biggest CALDAN conveyor in Germany!



#### **Customer:**

**BUSCH VACUUM SOLUTIONS** 

Installation site:

**GERMANY** 

**Project:** Surface treatment of vacuum pumps,

blowers & compressors

Weight of parts: Max. 500 kg per wagon

Conveyor type:

P&F400 - Power & Free overhead conveyor + 3 guided lift stations

Wagon design: 12-wheeled, 65 wagons in the system

System length, total: 330 m.



SIEMENS AG

Installation site:

**GERMANY** 

**Project:** Surface treatment of various industrial gear motors

Weight of parts: Max. 1500 kg per wagon

Conveyor type:

P&F400 - Power & Free overhead conveyor + 3 guided lift stations

Wagon design:

16-wheeled, 75 wagons in the system

System length, total: 590 m.

### **Customer:**

CLIMAX

#### Installation site:

CZECH REPUBLIC

**Project:** Surface treatment of aluminium parts for sunscreens,

blinds & roller shutters

Weight of parts: Max. 300 kg per wagon

Conveyor type:

P&F400 - Power & Free overhead conveyor

Wagon design: 16-wheeled wagon, 40 wagons in the system

System length, total: 750 m.

#### Customer:

SAS REFFET

# Installation site:

**FRANCE** 

**Project:** Surface treatment of large steel structures

Weight of parts: Max. 5000 kg per wagon

Conveyor type:

P&F420 – Power & Free overhead conveyor + I unguided lift station

Wagon design: 24-wheeled wagon, 8 wagons in the system

System length, total:

280 m.









