

<b>Verzinkerei Lausitz</b> Voigt & Schweitzer Germany	Delivery of one flux line with centrifuge type K2.
<b>Waldheim</b> Germany	Delivery of a spin work line for small goods, type K2.
<b>Wibe AB</b>	Delivery of two electric heated dryer with automatic lids with
<b>Wiegel</b> Austria	Delivery of automatic centrifuges, Type K2.
<b>Wiegel</b> Czech Republic	Delivery of automatic centrifuges, Type K2.
<b>Wiegel</b> Germany	Delivery of one fully automatic plant for spin galvanizing with capacity of 2000 kg / h. The plant is made in three sections. One pre-treatment section where the treatment is made in plastic barrels and is equipped with a patented ventilation system SPARVENT where all process tanks are equipped with automatic lids and the transporters with continuous ventilation. One flux section with centrifuge type K2, and one section for hot dip galvanizing with a centrifuge type A located above the ceramic zinc furnace. Working at low 460°C or high temperature 560°C. Maximal dimension of the goods is length 500 mm and weight about 4-5 kg.
<b>Zinpot Paldiski</b> <b>Tsingipada</b> Estonia	Delivery of one automatic line for hot dip galvanizing of small parts by spinning in centrifuge type K2. Capacity about 600 kg/h and can be expand to 1000 kg/h.  The plant is made in two sections. One pre-treatment section where the treatment is made in plastic barrels and is equipped with a patented ventilation system SPARVENT where all process tanks are equipped with automatic lids and the transporters with continuous ventilation.  The galvanizing line with two suspended centrifuges type K2 is built as a loop and spinning over the zinc surface starting immediate after lifting from the zinc. The construction makes it possible to design the centrifuge basket from the goods shape and size.
<b>Zinken Weland AB</b> Sweden	Delivery of fully automatic lids with built-in ventilation for tanks size 13m x 1,5m.

## REFERENCE LIST

<b>ABB Kabeldon</b> Sweden	Maintenance and reconstruction of previously delivered hot dip galvanizing plant for suspended goods. The plant is equipped with a patented ventilation system SPARVENT where all process tanks are equipped with automatic lids and the transporters with continuous ventilation. The Zinc furnace from CH Evensen is equipped with an automatic skimming
<b>Anochrome</b> England	Delivery of an automatic spin work plant for hot dip galvanizing of bolts and nuts with a centrifuge type A.
<b>CCTech AB</b> Sweden	Delivery of an automatic plant for anodizing of aluminium. The plant is equipped with a patented ventilation system SPARVENT where all process tanks are equipped with automatic lids and the transporters with continuous ventilation. The plant is also equipped with one recirculation water treatment plant with
<b>Christiania Spigerverk</b> Norway	Delivery of an automatic spin work plant for hot dip galvanizing of nails with a centrifuge type A, located above the ceramic zinc furnace.
<b>Daros AB</b>	Delivery of one phosphatising line for treatment of piston rings to ship engines.
<b>Defab AB</b> Sweden	Delivery of an automatic spin work plant for hot dip galvanizing of nails with a type A centrifuge, located above the ceramic zinc furnace. Defab producing hot dip galvanizing for Skyllbergs.
<b>Dokka Fasteners</b> Norway	Delivery of one automatic line for hot dip galvanizing of small parts by spinning in centrifuge type K2. The line is designed with one locking system on the centrifuge for fixtures. The fixtures is filled with heavy bolts with robots and the fixtures is treated in flux bath with two centrifuges type K2 and galvanised with two centrifuges type K2 and also cooled with two centrifuges type K2. The handling of the fixtures are made with two robots. The pre-treatment of the bolts is blasting, depending that the bolts are made of high-strength steel 10.9. Capacity of the line is about 2500 kg/h and can handle built from M24 to
<b>DOT</b> Denmark	Delivery of automatic centrifuges type K2 for hot dip galvanizing of small parts in high temperature zinc 560°C.
<b>Electropoli</b> France	Delivery of an automatic hot dip galvanizing plant, that later has been upgraded with another zinc furnace. The plant is used for galvanizing chassis parts for Renault and Peugeot and others. Capacity with two zinc furnace is about 8 ton gross/h at 460°C. Dimension of the rack 3m x 0,9m, and deep 1,45m The plant is equipped with a patented ventilation system SPARVENT where all process tanks are equipped with automatic lids and the transporters with continuous ventilation. The Zinc furnace from CH Evensen is equipped with an automatic skimming

<b>Electropoli</b> France	<p>Delivery of another automatic hot dip galvanizing plant. The plant is used for galvanizing chassis parts for Renault and Peugeot and others.</p> <p>Capacity 6,3 ton gross/h at 460°C.</p> <p>Dimension of the rack 4m x 1,35m and deep 1,8m.</p> <p>The plant is, like the previously delivered one, equipped with a patented ventilation system SPARVENT where all process tanks are equipped with automatic lids and the transporters with continuous ventilation.</p> <p>The Zinc furnace from CH Evensen is equipped with an automatic skimming system.</p>	<b>ICA Hagen GmbH</b> Voigt & Schweitzer Germany	<p>Delivery of an automatic hot dip galvanizing plant for hot dip galvanizing of chassis parts for BMW and others. Capacity 5,5 tons gross/h at 460°C.</p> <p>Dimension of the zinc furnace 4m x 2m and deep 3m</p> <p>The plant is designed for production with the process D4. This means thin layers 15-20 µm.</p> <p>The plant has special designed pre-treatment bath as well as high velocity dryer and special zinc furnace in cooperation with CH Evensen.</p> <p>The plant is equipped with a patented ventilation system SPARVENT where all process tanks are equipped with automatic lids and the transporters with</p>
<b>Eurosinkitys OY</b> Finland	<p>Delivery of one automatic line for hot dip galvanizing of small parts by spinning in centrifuge type K2.</p> <p>The plant is made in two sections. One pre-treatment section where the treatment is made in plastic barrels and is equipped with a patented ventilation system SPARVENT where all process tanks are equipped with automatic lids and the transporters with continuous ventilation. The galvanizing line with two suspended centrifuges type K2 is built as a loop and spinning over the zinc surface starting immediate after lifting from the zinc.</p> <p>The construction makes it possible to design the centrifuge basket from the</p>	<b>Koskensaaren OY</b> Finland	<p>Delivery of an automatic spin work line for hot dip galvanizing of nails in high temperature 560°C.</p> <p>The plant is made in three sections. One pre-treatment section where the treatment is made in plastic barrels. One flux section with centrifuge type K2, and one section for hot dip galvanizing with a centrifuge type A, located above the</p>
<b>Galva Caux</b> France	<p>Delivery of one gas heated dryer with automatic lids with dimension 4,9m x 2,2m and deep 3,6m</p>	<b>Mitas Galvanizing</b> Turkey	<p>Delivery of one fully automatic plant for spin galvanizing with capacity of 2000kg/h. The plant is made in three sections.</p> <p>One pre-treatment section where the treatment is made in plastic barrels and is equipped with a patented ventilation system SPARVENT where all process tanks are equipped with automatic lids and the transporters with continuous ventilation. One flux section with centrifuge type K2, and one section for hot dip galvanizing with a centrifuge type A, located above the ceramic zinc furnace.</p> <p>Working at low 460°C or high temperature 560°C. Maximal dimension of the</p>
<b>Galva 45</b> France	<p>Delivery of an automatic hot dip galvanizing plant. The plant is used for galvanizing chassis parts for Renault and Peugeot and others. The line is equipped with two zinc furnace each with capacity of 8 x 850 kg gross/h.</p> <p>Total about 13,6 ton/h at 460°C. Dimension of the zinc furnace 5,5m x 1,8m and deep 3m.</p> <p>Expansion of the previously delivered plant. Doubled the capacity with two Zinc furnace and other accessories.</p> <p>The plant is equipped with a patented ventilation system SPARVENT where all process tanks are equipped with automatic lids and the transporters with contin-</p>	<b>Otto Lehmann GmbH</b> Germany	<p>Delivery of two fully automatic plants for spin galvanizing with capacity of 2 x 2500 kg/h. The plants are equipped with centrifuge type A, located above the ceramic zinc furnace. Working at low 460°C or high temperature 560°C.</p> <p>Maximal dimension of the goods is length 500 mm and weight about 4-5 kg.</p> <p>The delivery includes charging system and vibrating system for transport</p>
<b>Galva 45</b> France	<p>Delivery of an automatic plant for galvanizing regular suspended goods where a large part of the goods are pipes for scaffolding. Capacity 6 x 2000 kg gross/h at 460°C. Dimension of the zinc furnace 5,5m x 1,8m and deep 3m.</p> <p>The plant is equipped with a patented ventilation system SPARVENT where all process tanks are equipped with automatic lids and the transporters with</p>	<b>Permascand AB</b> Sweden	<p>Delivery of one automatic line for degreasing and pickling line for pre-treating and pickling of titanium.</p>
<b>Galva 45</b> France	<p>Delivery of a drain less closed water treatment plant with vacuum evaporation technology. Capacity 9m<sup>3</sup>/day.</p>	<b>Pintos OY</b> Finland	<p>Delivery of an automatic spin work line for hot dip galvanizing of nails in high temperature 560°C.</p> <p>The plant is made in three sections. One pre-treatment section where the treatment is made in plastic barrels. One flux section with centrifuge type K2, and one section for hot dip galvanizing with a centrifuge type A, located above the</p>
<b>Galvacier</b>	<p>Delivery of a suspended centrifuge, Type K2.</p>	<b>Södertälje Varmförzinkning AB</b> Sweden	<p>Delivery of 6 plastic tanks with dimension 6,5m 1,3m and deep 2,3 m with automatic lids type SPARVENT and one scrubber. The tanks are equipped with propeller agitation for forced movement of the bath. Some other equipment for</p>
<b>Hernings Varmförzinkning</b> Denmark	<p>Delivery of a pre-treatment line for a spin work line for hot dip galvanizing, where the treatment is made in plastic barrels.</p>		