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Special Offer Standardized Permanent Ice Rink (used)

Used components and assemblies in good condition for a complete permanent standardized ice rink for in- or outdoors

The offered ICEGRID-System is composed of indirect cooling technology with glycol as refrigerant agent. The standard dimension of 1800 m² is extendable to 2200 m².

Applications:

- ❖ Public skating, ice shows, figure skating, leisure ice hockey
- ❖ Conversion of a depot or a factory building into an ice rink
- ❖ Alternate rink in case of arena reconstruction
- ❖ Additional training rink

Constituent parts:

- ❖ Used cooling track piping system
- ❖ New collector pipes (PE-HD- d160, PN 6, SDR17,6)
- ❖ Used standard PE-Dasher Board system with aluminium frame

Optional:

- ❖ used chillers
- ❖ used ice preparation machine
- ❖ used edge milling machine
- ❖ used skate resistant rubber floor
- ❖ monoethylene glycol in mint condition
- ❖ Jet Ice white 3000 colour

Additional Offer:

Additionally we offer a Plasto-Court Ice Panel as a multifunctional tile flooring system with a patented surface design developed specifically for inline skating and inline hockey. Please ask for a quote.

Pos.	Quantity	Designation	Price
1	1800 m ²	<p>Ice rink piping system (used) The piping system is composed of PE-wave pipes consistent with grid-panels. The wave pipes lay 5 mm below the surface. So they are protected against mechanical damage. The track piping system is connected with main distribution pipes at the front side.</p> <p>System: ICEGRID (colour: white) drivable PE-floor panels (dimensions: length: 40; width: 35; thickness: 45 mm) Material: PE-wave pipe (colour: white) with strengthened end-loops Diameter of the wave pipe: 20 mm Condition: very good Year of manufacture: 2002 Original price: 125.000,00 €</p>	36.000,00 €
2	60 linear metres 2 2 2	<p>Connectivity technology (new) Collector pipes with flange assembly PE-HD- d160, PN 6, SDR17,6 Stop and regulating valve Manometer Empty and filling valve</p>	2.800,00 €
3	2000 m ²	<p>Rink floor isolation (used) Material: Styrodur isolation board 3035 CS with shiplap Dimension: 1265 x 615 x 30 mm Usuable dimension: 1250 / 600 mm Moulded Density: 33 kg/m³ Thermal conductivity group: 0,035 w/(m.k) Quantity: 2000 m² Condition: very good Original price: 16.000,00 €</p>	8.500,00 €
4	173 linear metres 81 1 4	<p>Dasher board (used) Material: aluminium frame (50 x 30 x 3 mm) PE panels (thickness: 6 mm), PE rims (width: 200 mm; Colour: white) PE handrail (Colour: white) Module 2000 x 1200 x 60 mm (57 straight; 24 curves) Module with double folding door (width of the module: 3000 mm; width of the door: 2 x 1400 mm) Module with entrance doors (width of the module: 2000 mm; width of the doors: 1200 mm) Year of manufacture: 2002 Condition: slight signs of use Original price: 48.000,00 €</p>	11.000,00 €

Pos.	Quantity	Designation	Price
5		Chillers (used)	
	3	Multicompressor refrigeration system for indoor use Module with two "Bock"-compressors HGX6/12404-4 and oil tank with board exchanger (ca. 150 kW cooling capacity by -10°C), evaporator with injection valve,	39.900,00 €
	3	Board economizer for head exchange (ca. 50 kW)	
	3	"Bitzer"-Coolant collector version: FS 562, S.-Nr.: 16016929, volume: 56 l, maximum of operating pressure: 28 bar	
	3	"LU-VE" air cooled condenser SHVN-147 (for outside section with 6 fans and 1 electrical controller); cooling capacity per pipe: 151 kW, 4680 W, 10,2 A/3660 W/6,6 A	
	3	Electrical control panel	
	2	circulation pump; power: 11kW	
	misc.	inspection glass, stop valve, magnet valve, filter dryer	
	3	HD/ND display with accessories	
	40 kg	Coolant: R404A Year of manufacture: 2002 Usage: 6 month yearly Condition: very good; regularly maintained Original price: 145.000,00 €	
	1	Compact unit in container design for outside section RTAA 213 Standard, Cooling power: 317 kW by -8° C Parts: 2 cooling circuits, piping evaporator , 2 compressors (1 compressor new), 8 fans (2 new) Coolant: R404A Power: 113 kW Max. power input: 393 A, 400 V/50Hz 3.900 kg, Dimension: length: 5012 x width: 2107 x height: 2191 mm Year of manufacture: 1998 Condition: regularly maintained; rebuilt Usage: 20 month Original price: 118.000,00 €	49.900,00 €

Pos.	Quantity	Designation	Price
6	1	Ice resurfacing machine (used) Model: Zamboni 440 Engine: 4 cyl. petrol (2,5 litres; 63 PS) Snow tank volume: 2,66 m ³ Water tank volume: 627l Wash water tank volume: 218l Dimension: length: 3840 x height: 2060 x width: 2130 mm Skip height: 340 mm Cutting width: 1956 mm Empty weight: 2567 kg (water filled: 3193 kg) Year of manufacture: 1998 Condition: regularly maintained Original price: 90.000 €	29.900,00 €
7	1	Edge milling machine (used) Model: Zamboni 8.5 HP Edger Year of manufacture: 2002 Condition: maintained Original price: 4500,00 €	1.500,00 €
8	as required	Skate resistant robber floor (used) Material: rubber Usage: six month Condition: very good; slight signs of use Original price: 38,00 €/m ²	10,00 €/m ²
9	10000l 10	Monoethylene glycol (in mint condition) 34%-Vol.by -20°C BC-Box a1000 litres (new) a´ 150,00 €	12.000,00 € 1.500,00 €
10	60 kg	Ice Paint (remainder) Jet Ice white 3000 (superior light reflectance)	225,00 €

Assembling:

The quotation is without any assembling. Costs for assembling will be charged extra depending of time, staff and technical efforts. The customer is responsible for the cost of travel- and accommodation expenses, underground preparation, permissions, electricity connection with power cords, extensions or adapter connections, water connection with water lines, water hose, couplings, water meter, drivable access, lift trucks, construction permit , security and safety.

Please ask for a quote.

Conditions:

- ❖ Quotation without any commitment on our part.
- ❖ Subject to prior sale.
- ❖ Costs for packing, delivery, assembling and custom are not including and will be charged extra.
- ❖ This offer is without value-added tax.
- ❖ No warranty.
- ❖ Payment: Prepayment with bank guarantee.
- ❖ Delivery time: At least 4 weeks after contract award and money transfer.

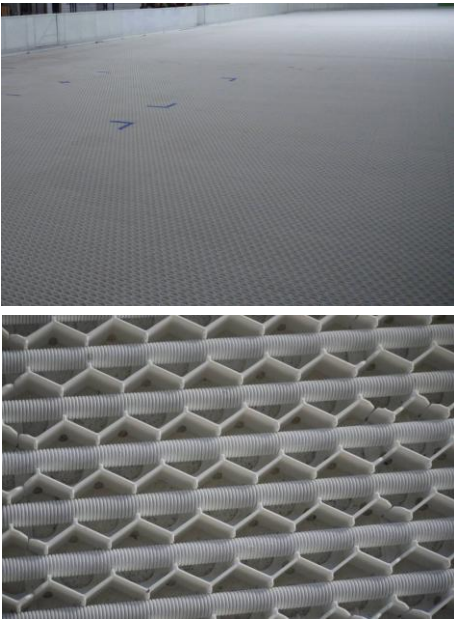


Contact: Matthias Hampe, PhD
Sales Manager



Attachement





Offer




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Date:2011/06/22

Pos.		Foto
1	<p>Bahnverrohrung / Ice rink piping system</p> <p>ICEGRID</p>	
2	<p>Anschluss- Technik / Connectivity technology</p> <p>PE-HD-d160, PN 6 (neu)</p>	
3	<p>Bodenisolierung / Rink floor isolation</p> <p>Styrodur-Platten 3035 CS</p>	

<p>4</p>	<p>PE-Standardbande / Dasher board</p>	
<p>5</p>	<p>Kältemaschine / chillers Verbundanlage für Innenaufstellung / Multicompressor refrigiation system for indoor use</p> <p>„Bock“-Verdichter / compressors HGX6/12404-4</p> <p>luftgekühlter „LU-VE“- Verflüssiger / air cooled condenser SHVN-147</p> <p>Schaltschrank / Electrical control panel</p>	

	<p>„Bitzer“- Kältemittelsammler / Coolant collector FS 562</p> <p>oder / or</p> <p>Kompaktanlage in Containerbauweise für Außenaufstellung / Compact unit in container design for outside section RTAA 213 Standard</p>	 
<p>6</p>	<p>Eisbearbeitungsmaschine / Ice resurfacing machine Zamboni Modell 440</p>	 

7	<p>Bandenfräse / Edge milling machine Zamboni 8.5 HP Edger</p>	
8	<p>Schlittschuhfester Bodengeh- und Schutzbelag / Skate resistant rubber floor</p>	
9	<p>Monoethylenglykol IBC-Behälter / IBC-Box 1000l (neu)</p>	
10	<p>Eisfarbe (Restbestand) Ice Paint (remainder)</p>	