

ECOINDUSTRY Tehnix®

VODEĆA EKO INDUSTRIJA U GOSPODARENJU OTPADOM I VODAMA
LEADING ECO INDUSTRY IN WASTE AND WATER MANAGEMENT



PRESS KONTEJNERI

2017

PRESS COMPACTORS

SADRŽAJ

CONTENT



HIDRAULIČKI
PRESKONTEJNERI
HYDRAULIC
PRESS COMPACTORS
4 - 5



PUŽNI
PRESKONTEJNERI
WORM
PRESS COMPACTORS
6 - 7



DVODJELNI
PRESKONTEJNERI
DOUBLE
PRESS COMPACTORS
8



DODATNA
OPREMA
ADDITIONAL
EQUIPMENT
9



ROLO
KONTEJNERI
ROLO
CONTAINERS
10



TEHNOLOGIJA
BALIRANJA
I SORTIRANJA
BALING
AND SORTING
TECHNOLOGY
11



KOMUNALNI
KONTEJNERI
COMMUNAL
CONTAINERS
12



RECIKLAŽNA
DVORIŠTA
RECYCLING
YARDS
13



PARTNERI / PARTNERS

HANSA FLEX

HIDRAULIČNA OPREMA
HYDRAULIC EQUIPMENT

HARDOX®

ČELIČNE PLOČE
STEEL PLATES

Parker

HIDRAULIČKE PUMPE
HYDRAULIC PUMPS

VIŠE OD 25 GODINA RAZVOJA

MORE THAN 25 YEARS OF DEVELOPMENT



Poštovani,

Više od 25 godina poznati smo na tržištu kao pouzdan proizvođač komunalne opreme. Naš slogan je "Fleksibilno, brzo i učinkovito" i za nas ne postoji nerealizirani projekt.

Na sljedećim stranicama želimo Vam predstaviti jedan dio Tehnix proizvodnje i razvoja koji se odnose na proizvodnju pres kontejnera.

Nadamo se da ćete pronaći potrebne informacije u ovoj brošuri, ujedno vas pozivamo na zajedničku suradnju u budućnosti.

S poštovanjem,
Đuro Horvat,
predsjednik kompanije

Dear Business Partners,

For more than 25 years we have been known as reliable and a producer. Our motto is "flexible, fast and efficient" and for us there is no Project which cannot be fulfilled.

On next pages we would like to present you one part of Tehnix design and production possibilities for press compactors.

We wish you pleasant reading of our brochure and we invite you on future cooperation!

Yours sincerely,
Đuro Horvat, president



UKRATKO

Osnovan 1991.

Sjedište
- Donji Kraljevec

Direktor
- Đuro Horvat (CEO)

Zaposlenici
- 2016 : 350

Prihod
- 2016 : 35.000.000,00 €

Djelatnost
- razvoj i projektiranje
- proizvodnja
- servis i održavanje

BRIEFLY

Established in 1991

Headquarters
- Donji Kraljevec

Director
- Đuro Horvat (CEO)

Employees
- 2016 : 350

Income
- 2016 : 35.000.000,00 €

Activity
- development and design
- production
- maintenance and service





ADVANTAGES AND SAVINGS BY PRESS COMPACTORS USAGE

Economic advantages

- decrease of transportation costs for up to 10 times
- amortization up to 12 months
- good purchase conditions and long-lasting product life

Ecological and fire-fighting protection

- controlled waste collection and transport to disposal site
- smell protection
- eliminated possibility of rinsing and water contamination

Health protection

- impossible transmission of contagious diseases
- impossible access for rodents
- impossible spreading by wind or people

Technical advantages

- high quality, long-term use
- simple handling and manipulation
- controlled loading and easy discharge
- dimensions according to DIN standard

PREDNOSTI I UŠTEDE U KORIŠTENJU PRESKONTEJNERA

Ekonomska isplativost

- smanjenje troškova odvoza do 10 puta
- amortizacija do 12 mjeseci
- dobri uvjeti nabave i dugi vijek trajanja

Ekološka i protupožarna zaštita

- kontrolirani prihvati i odvoz na deponij
- zaštita od smrada
- nemogućnost ispiranja i zagađenja voda

Zdravstvena zaštita

- nemogućnost prijenosa zaraznih bolesti
- nemogućnost pristupa glodavcima
- nemogućnost raznošenja vjetrom i ljudima

Tehničke prednosti

- kakvoća uređaja, dugi vijek trajanja
- jednostavno rukovanje i manipulacija
- kontrolirano punjenje i lako pražnjenje
- dimenzije prema DIN standardu

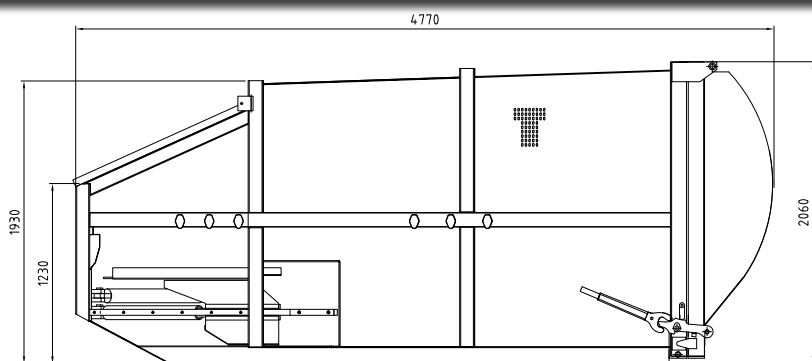


PRESKONTEJNERI HIDRAULIČKI / HYDRAULIC PRESS COMPACTORS

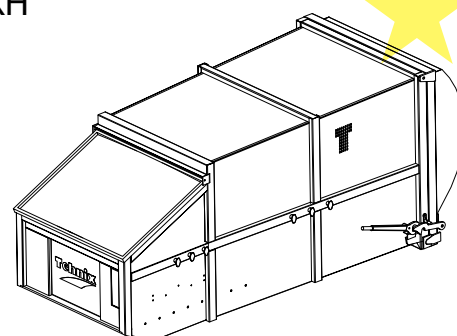
MODEL	DIMENZIJE / DIMENSIONS			SILA PREŠANJA PRESSING FORCE (kN)	INSTALIRANA SNAGA INSTALLED POWER (kW)
	DUŽINA LENGHT (mm)	ŠIRINA WIDTH (mm)	VISINA HEIGHT (mm)		
PKH 5 m ³	3780	1900	1655	320	4
PKH 7,5 m ³	4370	2115	2055	320	4
PKH 10 m ³	4770	2115	2055	320	4
PKH 16 m ³	5930	2530	2525	320	5,5
PKH 20 m ³	6680	2530	2525	320	5,5

PRESKONTEJNERI - HIDRAULIČKI

HYDRAULIC PRESS COMPACTORS



PKH



PKH SA OTVORENIM POKLOPCOM
HPC WITH OPEN COVER



PODIZAČ ZA KONTEJNERE 1100 l
LIFTER FOR CONTAINERS 1100 l



POTISNA PLOČA
PRESSING PLATE



POGONSKI AGREGAT
DRIVE UNIT



KONTROLNO UPRAVLJAČKI PANEL
CONTROL PANEL



PKH U EKSPLOATACIJI
HPC IN OPERATION



Mali div velikih mogućnosti i ušteda.
 Velika potisna sila!
 Jednostavnost rukovanja – automatski i pojedinačni rad.
 Na zadnjim vratima ugrađena brtva.
 Mogućnost prenošenja manjim kamionom, dizalicom, brodom
 i viliškarom!

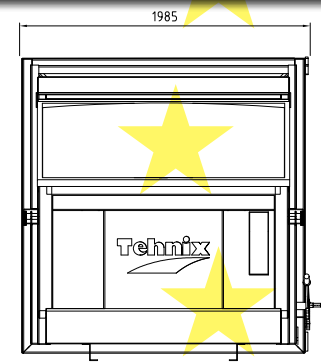
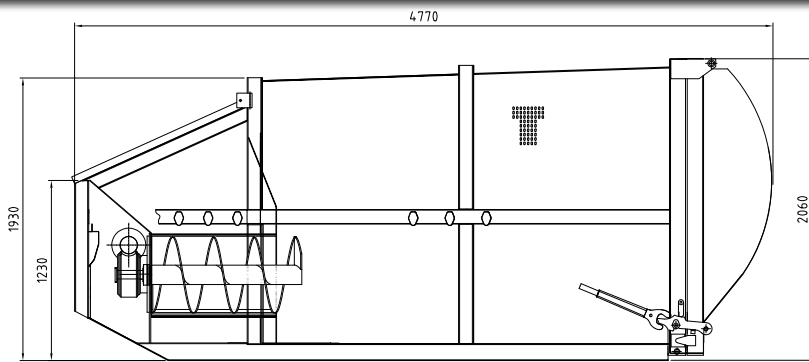
This small giant of great performances saves your money.
 It possesses large pressing force and it is easy to handle,
 by automatic or single operating mode.
 Gasket is built into the back door.
 There is a possibility of transport by truck, lift, boat and
 forklift!

PRESKONTEJNERI PUŽNI / WORM PRESS COMPACTORS

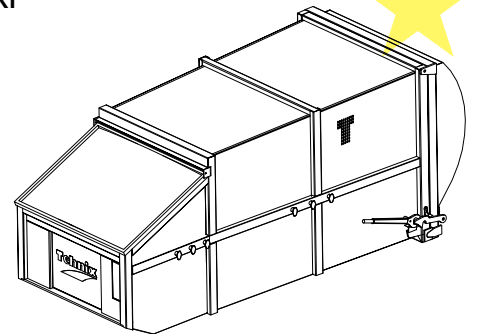
MODEL	DIMENZIJE / DIMENSIONS			SILA PREŠANJA PRESSING FORCE (kN)	INSTALIRANA SNAGA INSTALLED POWER (kW)
	DUŽINA LENGHT (mm)	ŠIRINA WIDTH (mm)	VISINA HEIGHT (mm)		
PKP 5 m ³	3780	1900	1655	320	4
PKP 7,5 m ³	4370	2115	2055	320	4
PKP 10 m ³	4770	2115	2055	320	4
PKP 16 m ³	5930	2530	2525	320	5,5
PKP 20 m ³	6680	2530	2525	320	5,5

PRESKONTEJNERI - PUŽNI

WORM PRESS COMPACTORS



PKP



POTISNA PUŽNICA
PRESSING WORM



PROIZVODNJA
PRODUCTION



PUŽNI PRESKONTEJNER
WORM PRESS COMPACTOR



PKP U EKSPLOATACIJI
WPC IN OPERATION



POGONSKI AGREGAT PKP-a
WPC DRIVE UNIT



ISTOVAR SADRŽAJA PKP
WPC CONTENTS DISCHARGE

DVODJELNI PRESKONTEJNERI

DOUBLE PRESS COMPACTORS



PRIHVATNA KOMORA
RECEIVING CHAMBER



POGONSKI AGREGAT
DRIVE UNIT



DUPLI PRESKONTEJNERI U EKSPLOATACIJI
DOUBLE PRESS COMPACTORS IN OPERATION

DVODJELNI HIDRAULIČKI / PUŽNI PRESKONTEJNERI

DOUBLE HYDRAULIC / WORM PRESS COMPACTORS

MODEL	DIMENZIJE / DIMENSIONS							PRIBLIŽNA MASA KONTEJNERA APP. WEIGHT OF CONTAINER (kg)	SILA PREŠANJA PRESSING FORCE (kN)	INSTALIRANA SNAGA ELEKTRIČNOG MOTORA INSTALLED POWER OF ELECTRIC MOTOR (kW)
	DUŽINA GLAVE HEAD LENGTH (HL) (mm)	ŠIRINA KONTEJNERA CONTAINER WIDTH (CL) (mm)	DUŽINA GLAVE HEAD WIDTH (HW) (mm)	ŠIRINA KONTEJNERA CONTAINER WIDTH (CW) (mm)	VISINA GLAVE HEAD HEIGHT (HH) (mm)	UKUPNA VISINA TOTAL HEIGHT (TH) (mm)	VISINA OTVORA OPENING HEIGHT (OH) (mm)			
DPCH 20 m ³	2000	4500	1940	2360	1940	2680	1940	app. 4290	250 - 350	5,5 / 7,5 / 11
DPCH 32 m ³	2000	6430	1940	2360	1940	2680	1940	app. 5090	250 - 350	5,5 / 7,5 / 11
DPCH 20 m ³	1550	4500	1600	2360	1940	2680	1940	app. 4050	250 - 350	5,5 / 7,5 / 11
DPCH 32 m ³	1550	6430	1600	2360	1940	2680	1940	app. 4850	250 - 350	5,5 / 7,5 / 11

DODATNA OPREMA

ADDITIONAL EQUIPMENT



PRIHVATNA KOMORA
RECEIVING CHAMBER



MONTAŽA MEHANIZMA ZA ZATVARANJE VRATIJU
DOOR LOCKING MECHANISM INSTALLATION



POGONSKI AGREGAT
DRIVE UNIT



POTISNI MEHANIZAM
PRESSING MECHANISM



PODIZAČ KONTEJNERA
CONTAINER LIFTER



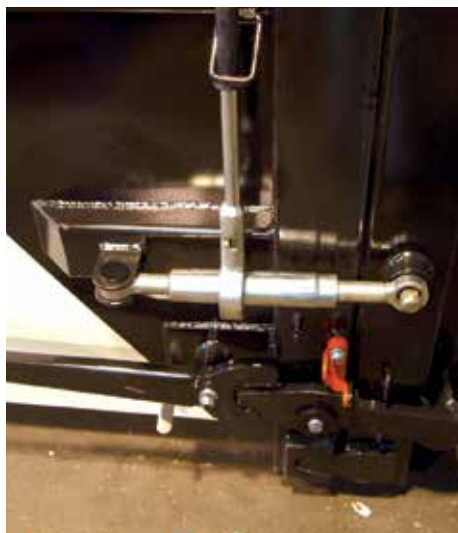
UPRAVLJAČKO-ENERGETSKI BLOK
CONTROL POWER UNIT



DEMONTIRAJUĆI AGREGAT SA KOMANDAMA
DETACHABLE AGGREGATE WITH ALLOCATED
COMMANDS



GRIJAI I SENZORI
HEATERS AND SENSORS



SISTEMI ZA ZATVARANJE
LOCKING SYSTEMS



SISTEM ZA PODMAZIVANJE I HLAĐENJE
COOLING AND LUBRICATION SYSTEM



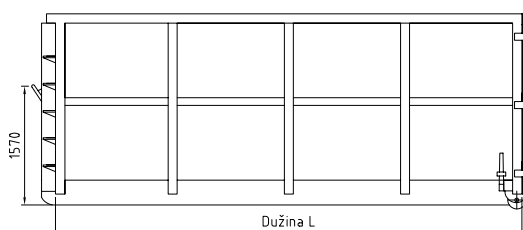
PODIZAČ KONTEJNERA
CONTAINER LIFTER

ROLO KONTEJNERI

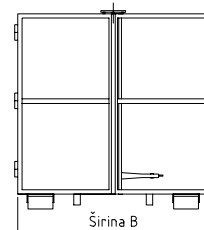
ROLO CONTAINERS



ROLO KONTEJNERI "TEHNIX" - TIPSKI PROIZVOD
ROLO CONTAINERS "TEHNIX" - TYPE PRODUCT



Rolo kontejneri imaju sustav zatvaranja po euro normi
Rolo containers have the closing system according to
Euro standard



Sa ili bez prečke
With or without a bar

Unutarnje dimenzije rolo kontejnera tip Tehnix / Interior dimensions of Tehnix rolo container

TIP TEHNIX TYPE TEHNIX	DUŽINA LENGHT L (m)	ŠIRINA WIDTH B (m)	VISINA HEIGHT H (m)	ZAPREMINA VOLUME (m ³)
1000-14	6,00	2,45	1,00	14
1000-18	6,00	2,45	1,25	18
1500-21	6,00	2,45	1,50	21
1500-23	6,00	2,45	1,65	23
2000-28	6,00	2,45	2,00	28
2000-30	6,00	2,45	2,15	30
2000-32	6,00	2,45	2,30	32

TEHNOLOGIJA BALIRANJA I SORTIRANJA

BALING AND SORTING TECHNOLOGY

PREŠE - BALIRKE / BALING PRESSES



Preša balirka - vertikalna
Baling press - vertical



Horizontalna preša balirka - HPB-25 i HPB-40
Horizontal baling press - HPB-25 and HPB-40

HARDOX®



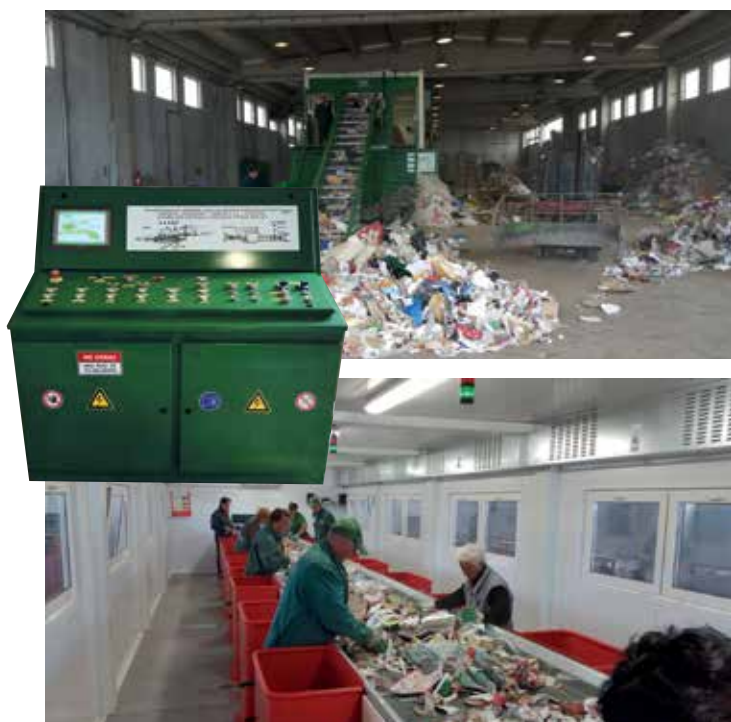
Automatska preša balirka - APB 30-60-90 t
Automatic baling press - APB 30-60-90 t

PRETOVARNE STANICE / TRANSFER STATIONS

MONTIRANA PRETOVARNA STANICA U ČAČKU
INSTALLED TRANSFER STATION IN ČAČAK



SORTIRANJE I RECIKLAŽA / SORTING AND RECYCLING PLANT



LINJE ZA RECIKLAŽU I SORTIRANJE / RECYCLING AND SORTING LINES

KOMUNALNI KONTEJNERI 5, 7 i 10 m³

COMMUNAL CONTAINERS 5, 7 AND 10 m³

Za sakupljanje komunalnog otpada, papira, plastike, metala
For collection of utility waste, paper, plastics, metals and other



Komunalni kontejneri su izrađeni prema DIN standardima i prilagođeni za nakladanje jedan na drugi do tri kontejnera, što znatno racionalizira troškove transporta! Čvrsta konstrukcija i dugi vijek trajanja. Osnovna konstrukcija kontejnera izvedena je od limova debljine 3 mm, a ukrućena od limova debljine 4 i 5 mm! Sva ukrućenja su zavarena po cijeloj dužini čime je eliminirana mogućnost unutarnje korozije! Poklopci su ovješeni na opruge, a zatvaraju se pomoću krilastog prokron vijka! Površinska zaštita izvedena je izvana temeljnom i završnom bojom, a unutarne površine zaštićene su bojom otpornom na soli, kiseline i lužine!

Utility waste containers are produced according to DIN standards and are adopted for stacking up to three containers, what significantly reduces transport costs! They have rigid construction and long service life. The basic construction of utility waste containers is made of 3 mm thick steel plates and it becomes rigid by the use of 4 and 5 mm thick steel plates. All rigid parts are welded along, which eliminates possibility of inner corrosion! Covers are suspended on springs and may be closed with stainless steel butterfly screw! Surface protection is made by ground and cover paint, while inner surfaces are protected by paint resistant to salt, acids and alkali!

Osnovne dimenzije komunalnih kontejnera / Basic dimension of utility waste containers

TIP KONTEJNERA TYPE OF CONTAINER	DUŽINA / LENGTH L (m)	ŠIRINA / WIDTH B (m)	ŠIRINA PODA FLOOR WIDTH P (m)	VISINA / HEIGHT H (m)	VISINA UŠKE EYE HEIGHT P (m)
5 m ³	3,31	1,60	1,50	1,25	1,00
7 m ³	3,47	1,60	1,50	1,50	1,00
10 m ³	4,10	1,85	1,70	1,75	1,00

RECIKLAŽNA DVORIŠTA TIP TEHNIX

RECYCLING YARDS TYPE TEHNIX

EKONOMIČNO GOSPODARENJE OTPADOM PRAKTIČNO ODLOŽITI – EKONOMIČNO PRIKUPITI – EFIKASNO RECIKLIRATI

Kompanija Tehnix oprema Reciklažna dvorišta prema Planu gospodarenja otpadom Republike Hrvatske za razdoblje 2017.-2022. godine. Reciklažno dvorište je nadzirani ograđeni prostor namijenjen odvojenom prikupljanju i privremenom skladištenju manjih količina posebnih vrsta otpada. Reciklažno dvorište služi odvojenom prikupljanju i skladištenju manjih količina posebnih vrsta otpada (npr. otpadni papir, metal, staklo, plastika, tekstil, krupni (glomazni) otpad, jestiva ulja i masti, deterdženti, boje, lijekovi, EE otpad, baterije i akumulatori, građevni otpad od manjih popravaka iz kućanstva i dr.).

Svakako, organizacija Reciklažnih dvorišta prvi je korak prema organizaciji Postrojenje za sortiranje odvojeno prikupljenog otpada (sortirница) i Reciklažnih centara te prvi korak prema ispunjavanju ciljeva kružne ekonomije.

ECONOMY WASTE MANAGEMENT PRACTICAL LAID TO REST - ECONOMY COLLECT - EFFECTIVE RECYCLE

The company Tehnix supply Recycling yards with communal technology equipment under "The waste management plan of Croatia for period 2017-2022." Recycling yard is controlled enclosure designed for separate collection and temporary storage of small quantities of specific type of waste. Recycling yard serves separate collection and storage of small quantities of special types of waste (waste paper, metal, glass, plastics, textiles, bulky waste, oils and fats, detergents, paints, medicines, EE waste, batteries and accumulators, construction waste from minor repairs from households, etc.).

Certainly, organizations of Recycling yards is the first step towards organizing the plant for sorting collected waste (sorting line) and recycling centers and off course the first step towards meeting the objectives of circular economy.





TEHNIX LEADING COMPANY IN ECO INDUSTRY

TEHNIX d.o.o.

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TEHNIX VODEĆA KOMPANIJA U EKO INDUSTRIJI VAŠ PARTNER U ZAŠTITI OKOLIŠA

*Ja sam prijatelj
Tehnixa*

