



SVEUČILIŠTE U ZAGREBU
GRAFIČKI FAKULTET
KATEDRA ZA TISAK

DIGITALNI TISAK

Predavanje 7.

PRIMJENA ELEKTROFOTOGRAFIJE

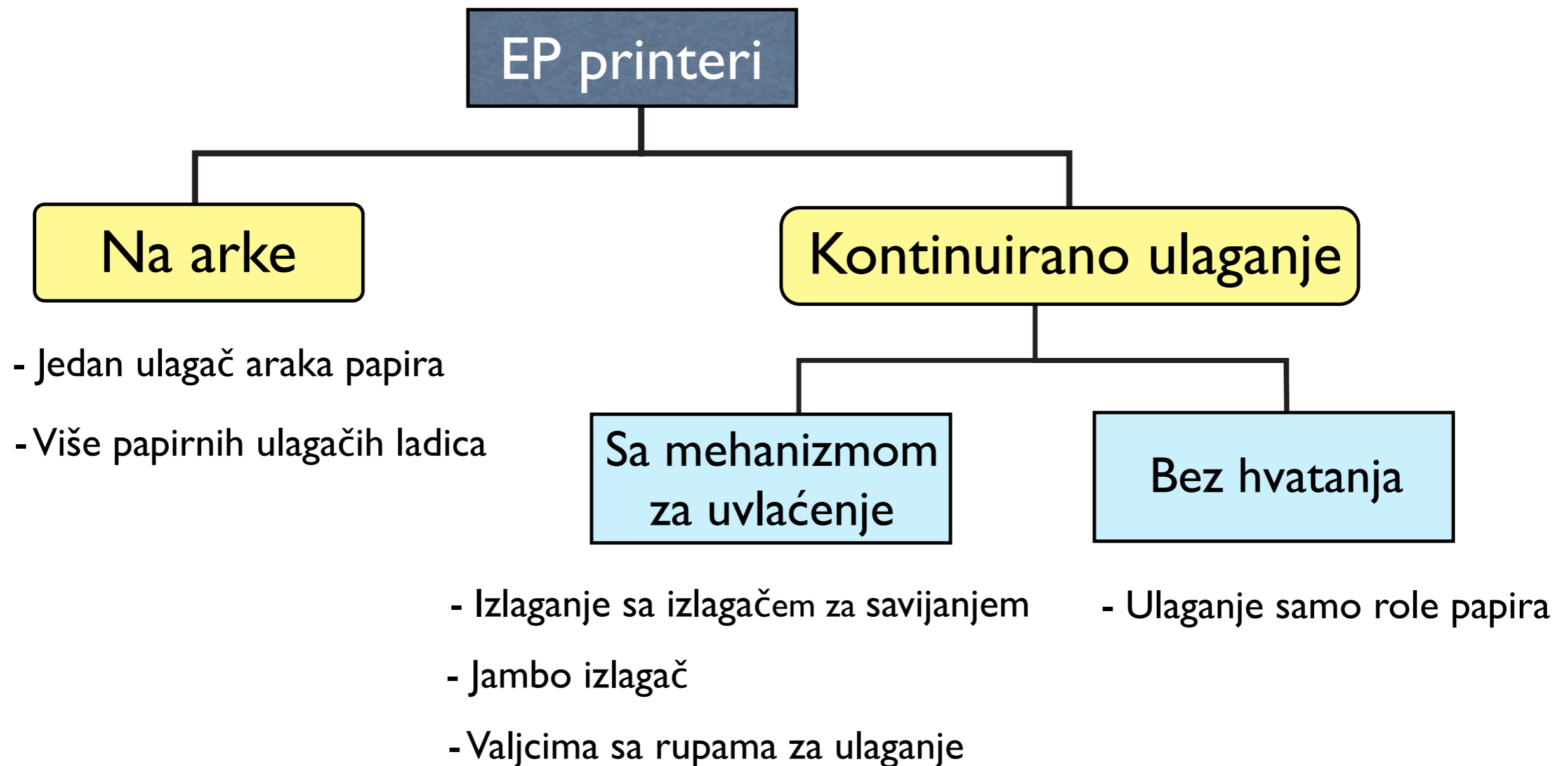
ZAGREB, 13. PROSINCA 2013.

predavač : Doc. dr. sc. Igor Majnarić

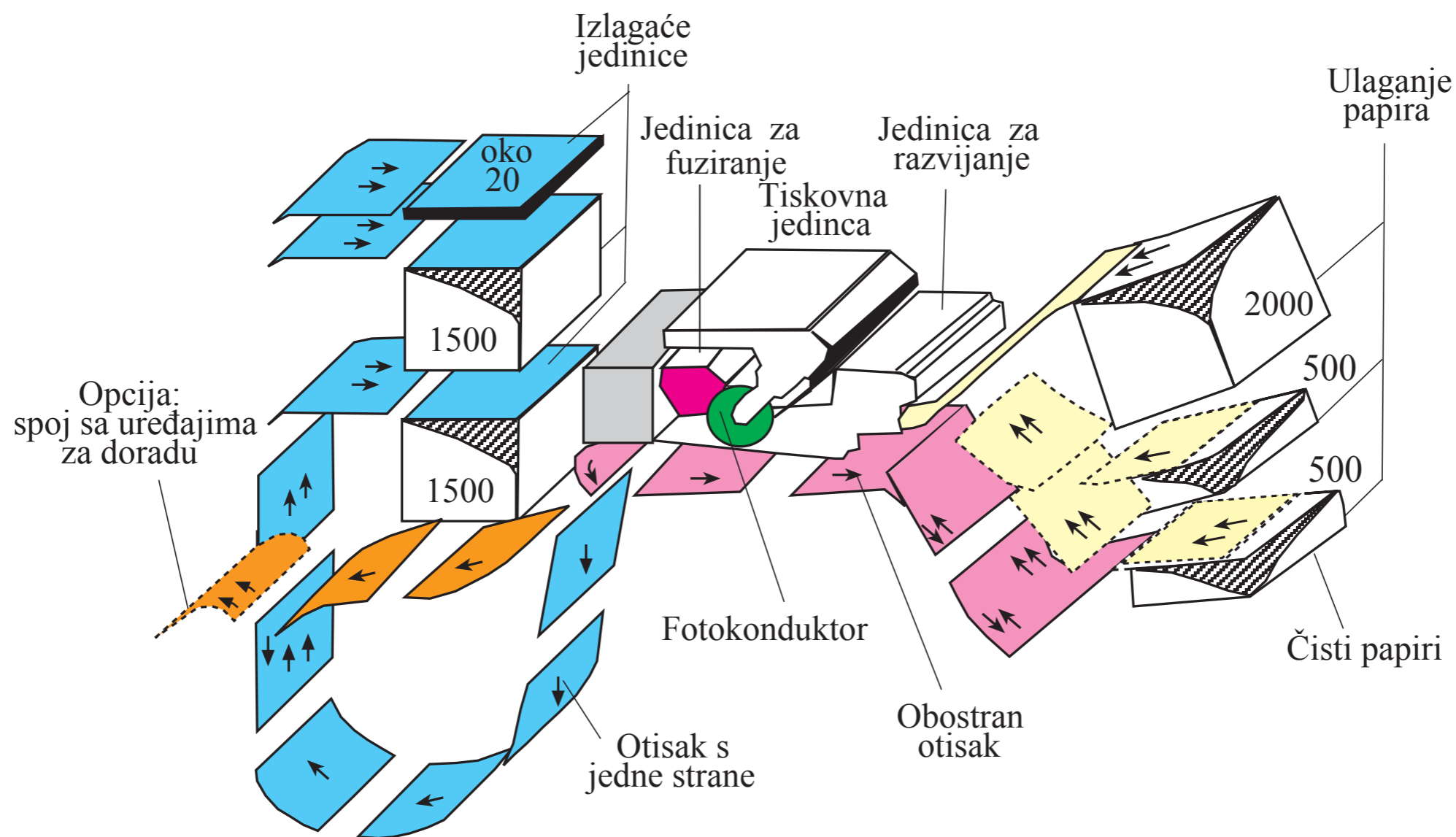


TRANSPORT PAPIRA U EP STROJEVIMA

Sistem za transportiranje papira

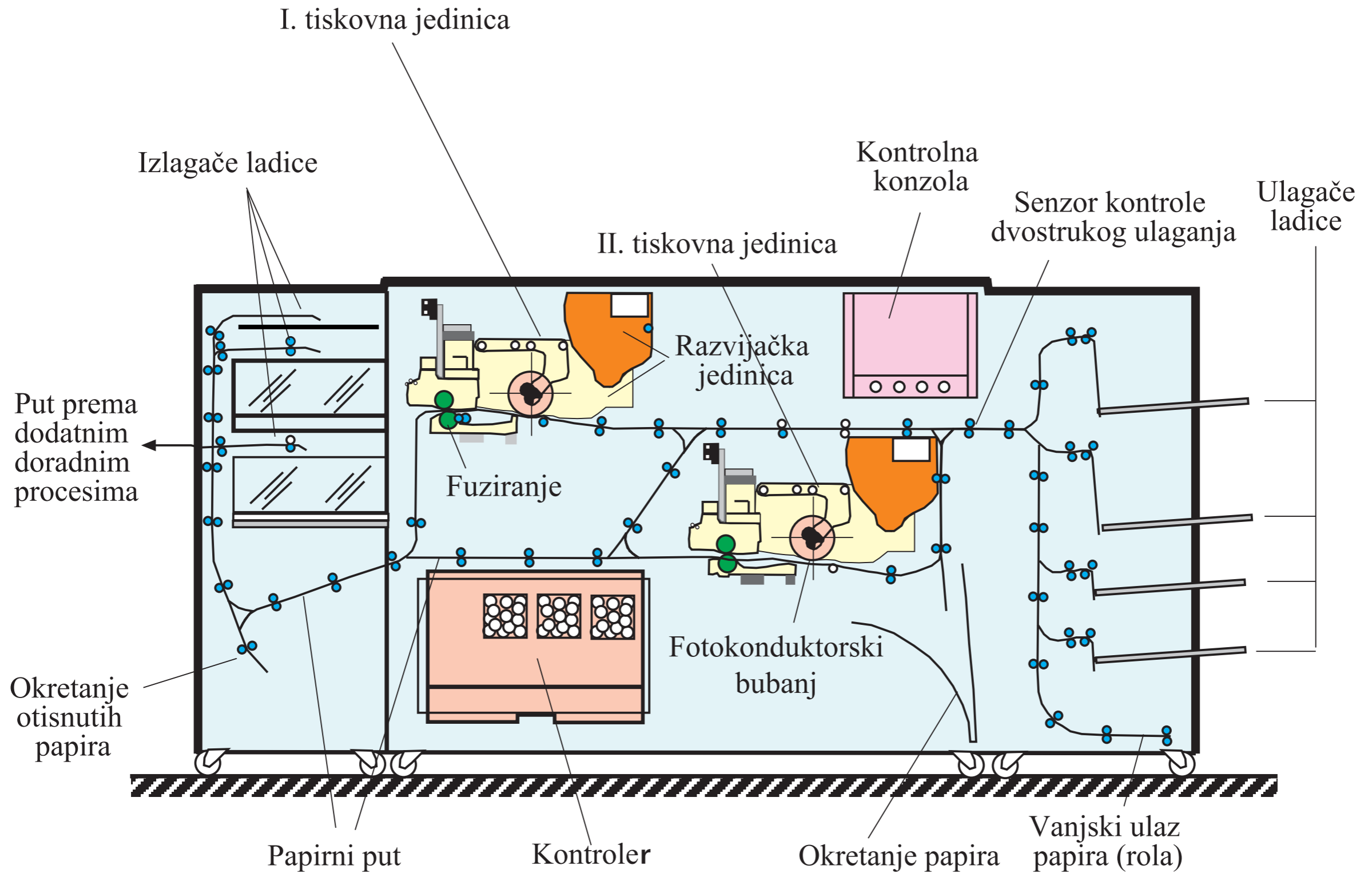


Sistem za transportiranje araka papira

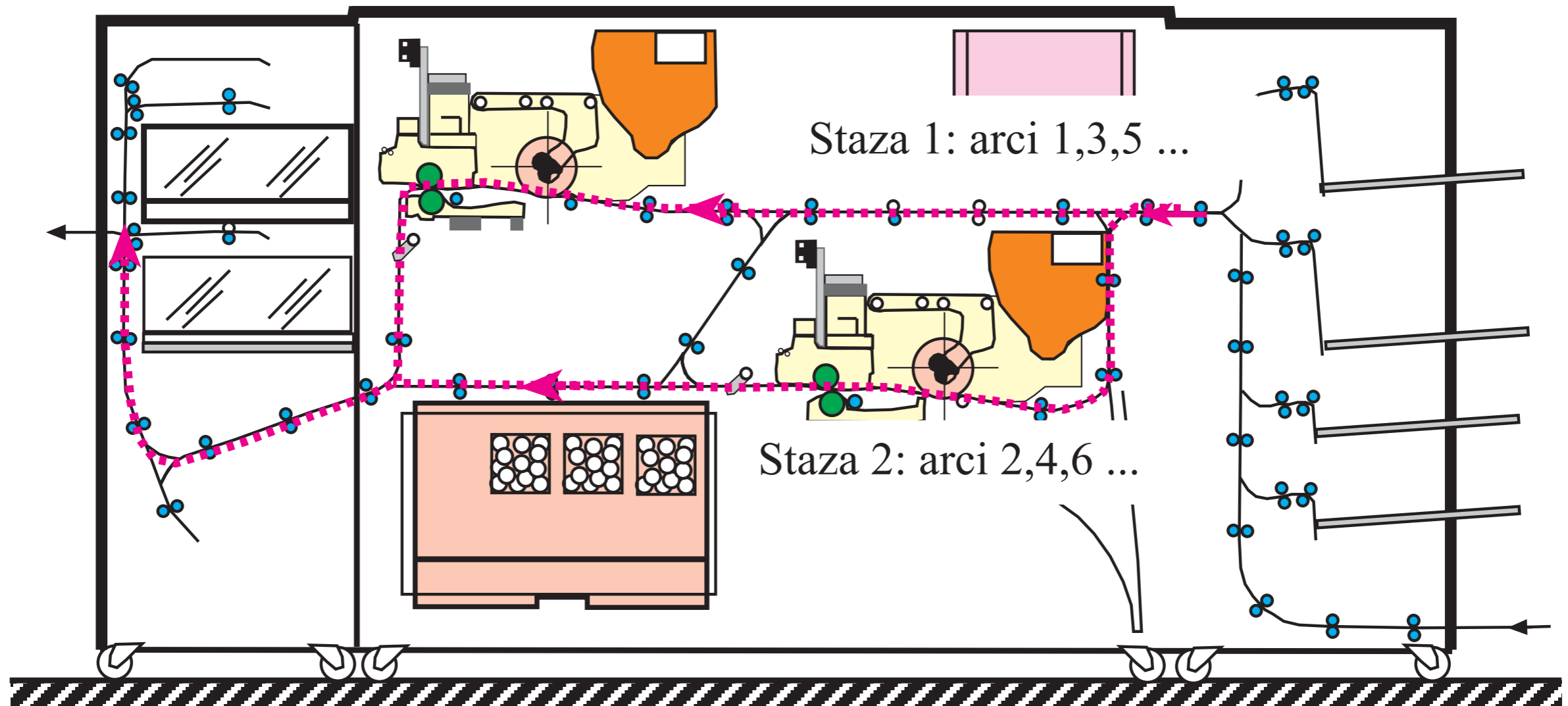


Jednobojni EP strojevi

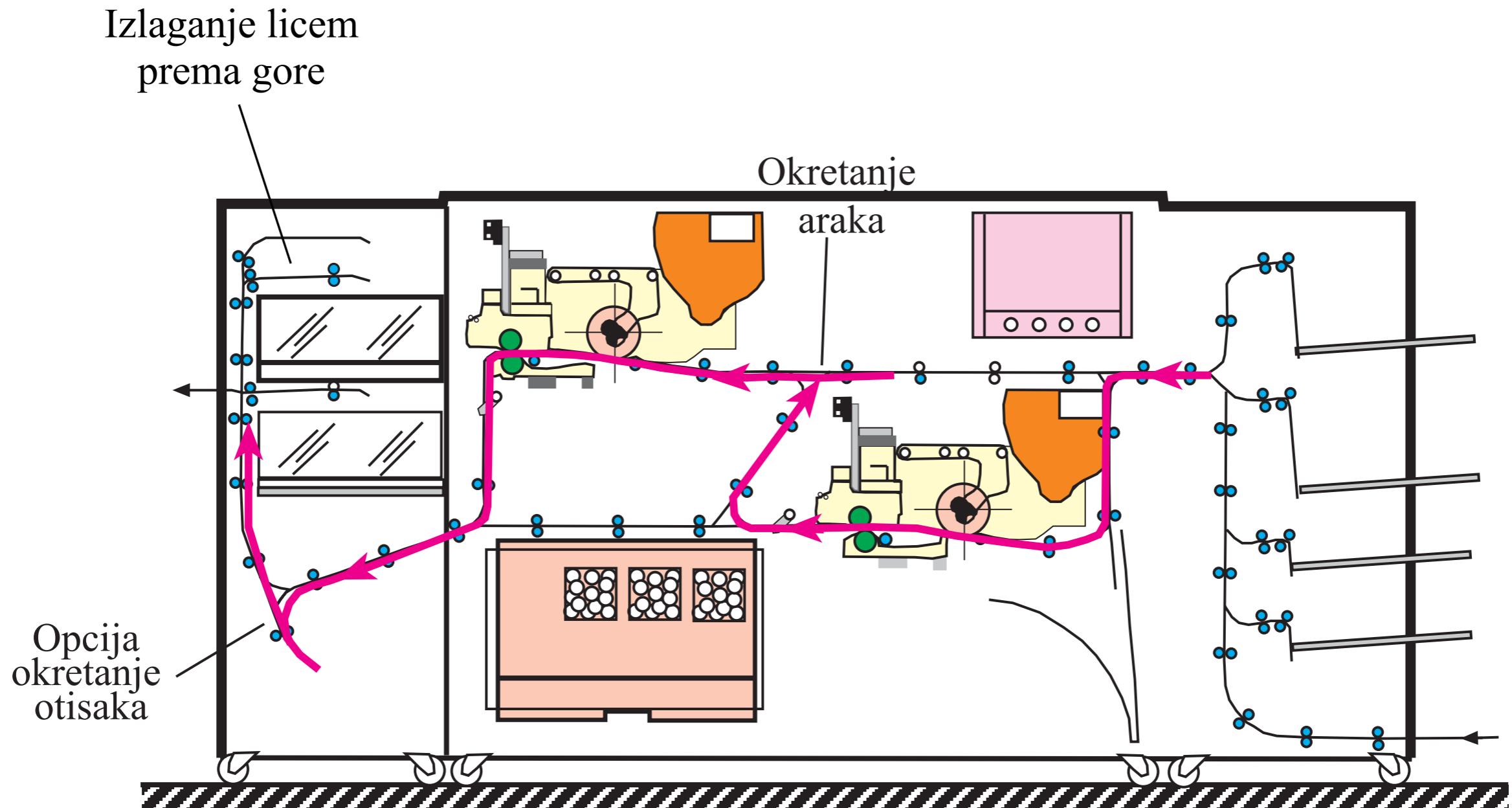
Dvobojni EP strojevi



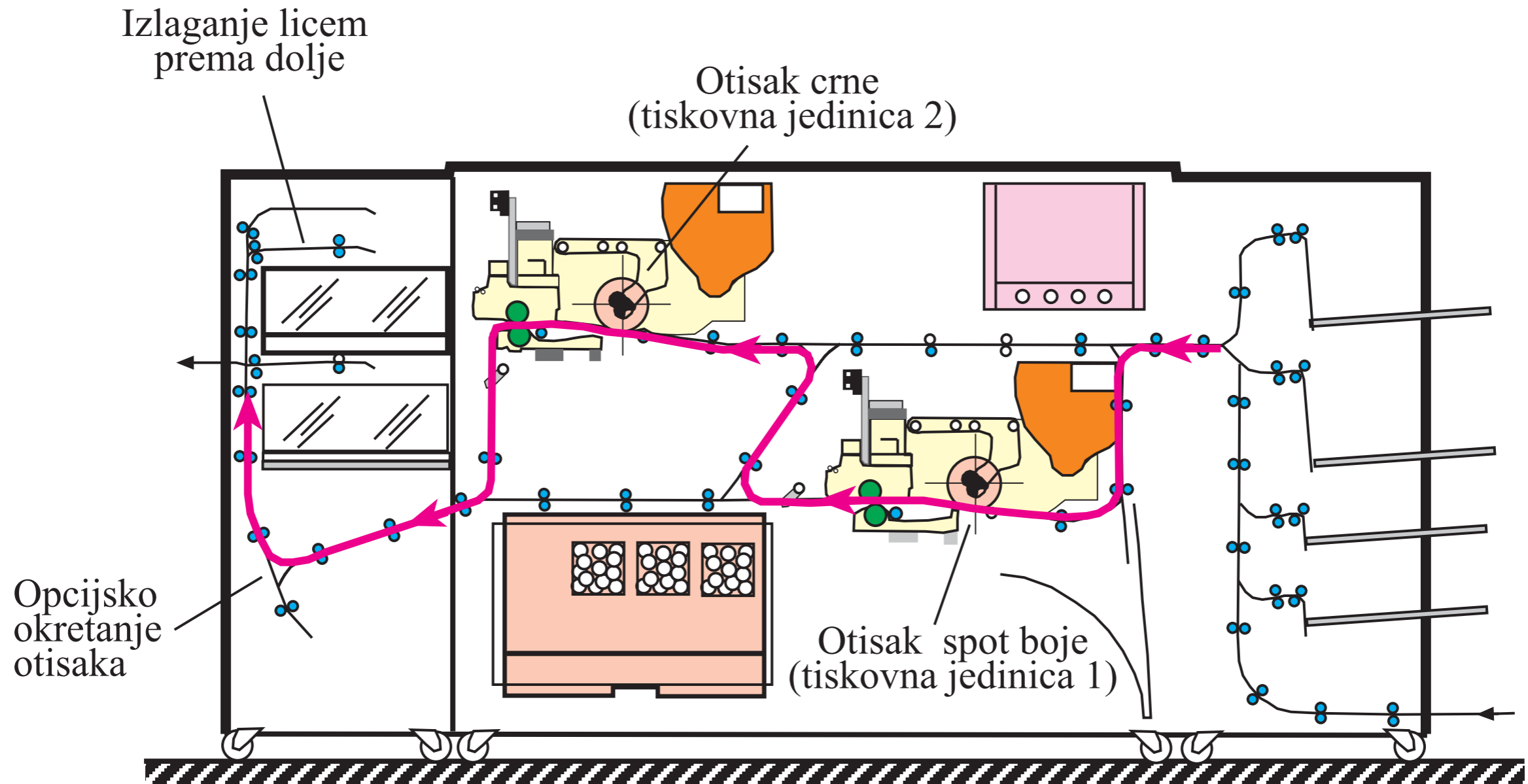
Otiskivanje 1/0



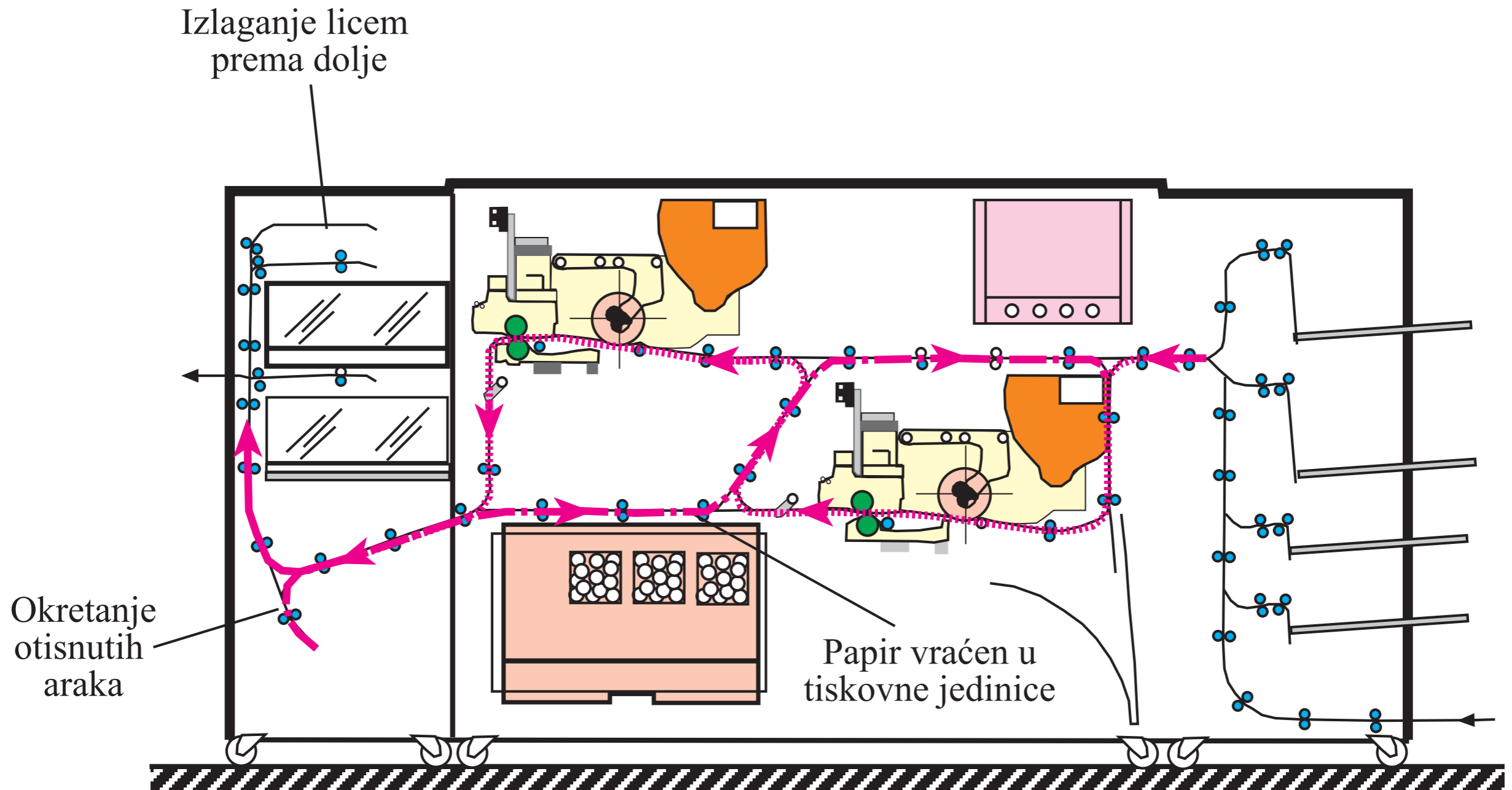
Otiskivanje 1/1

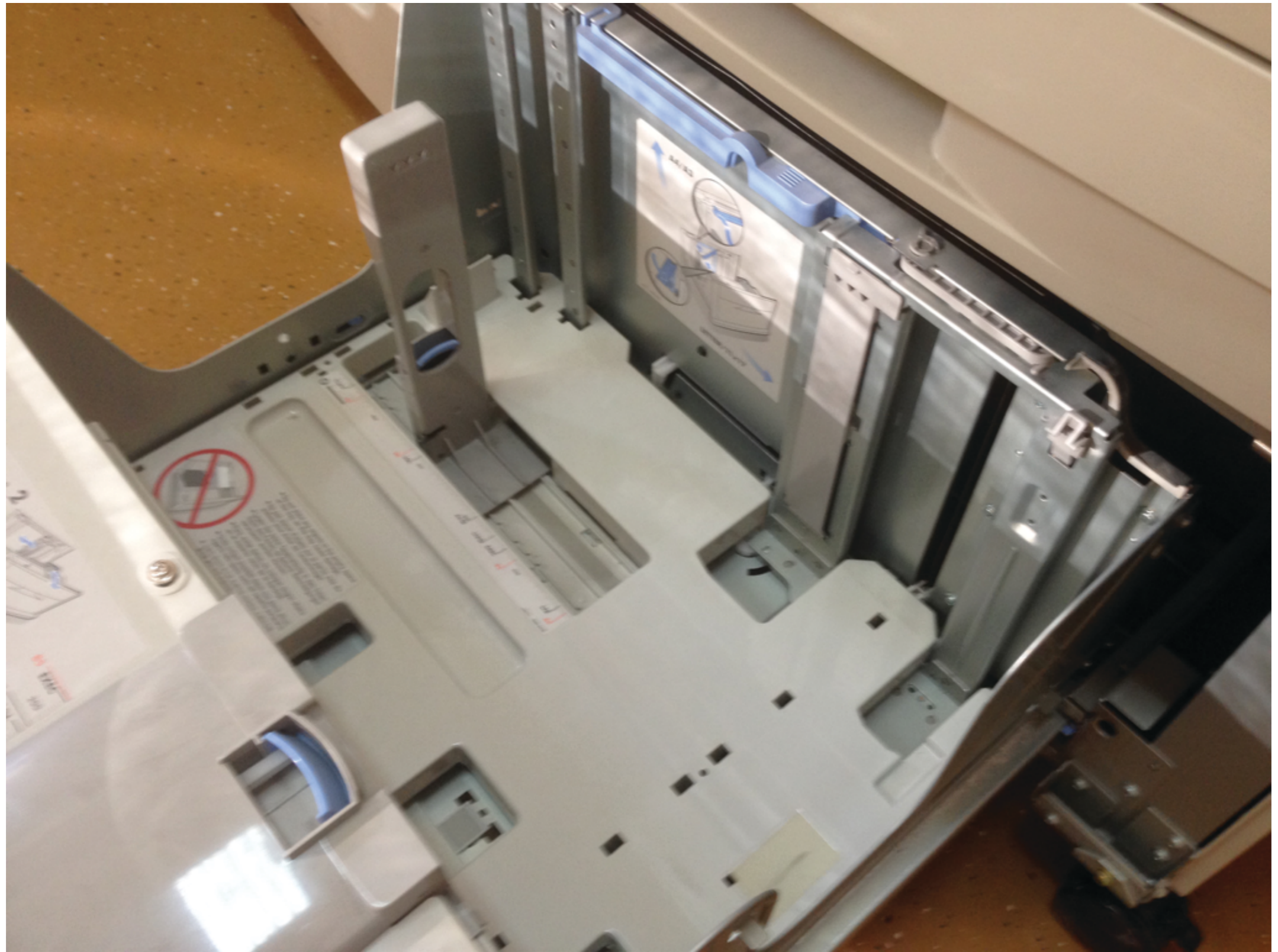


Otiskivanje 2/0

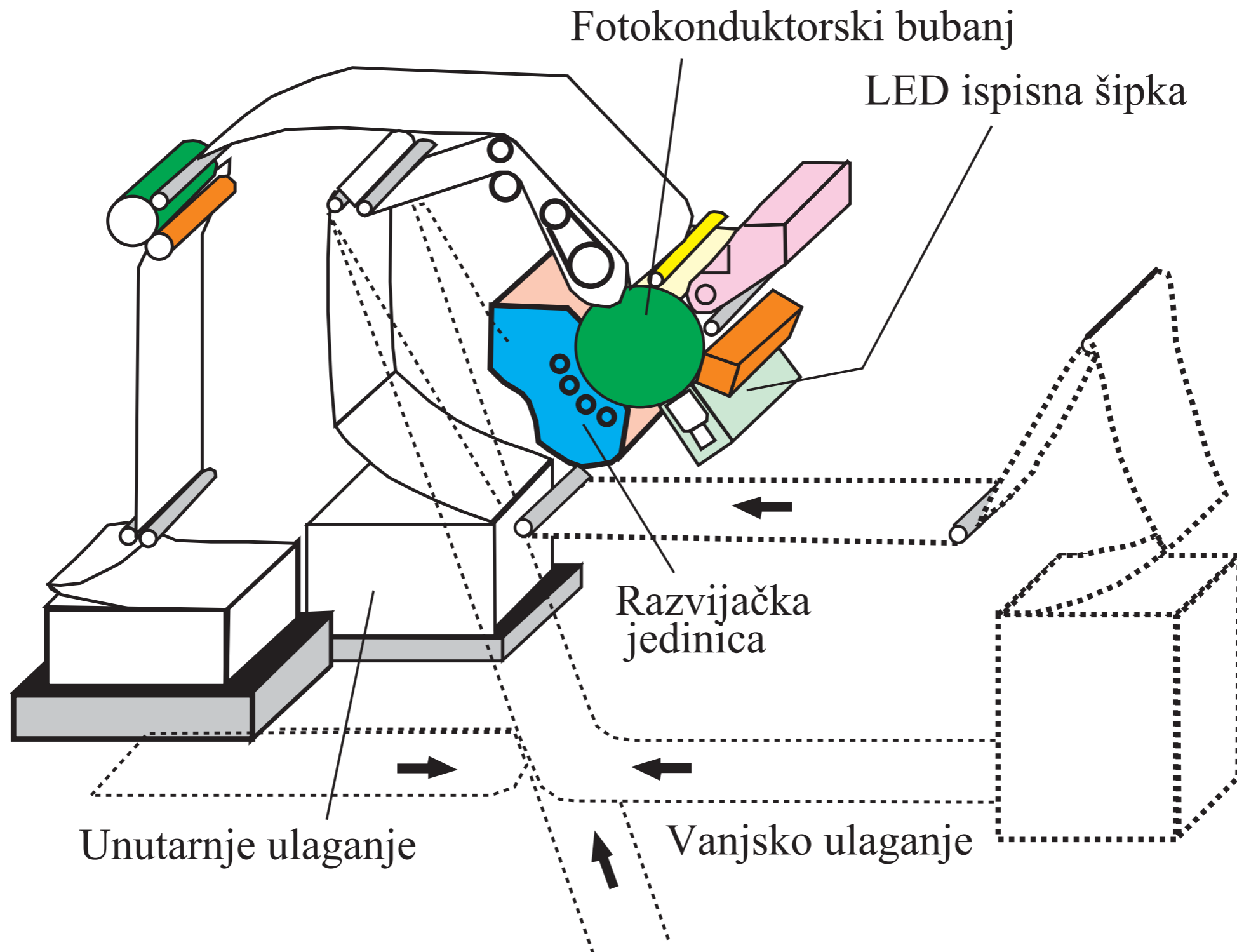


Otiskivanje 2/2

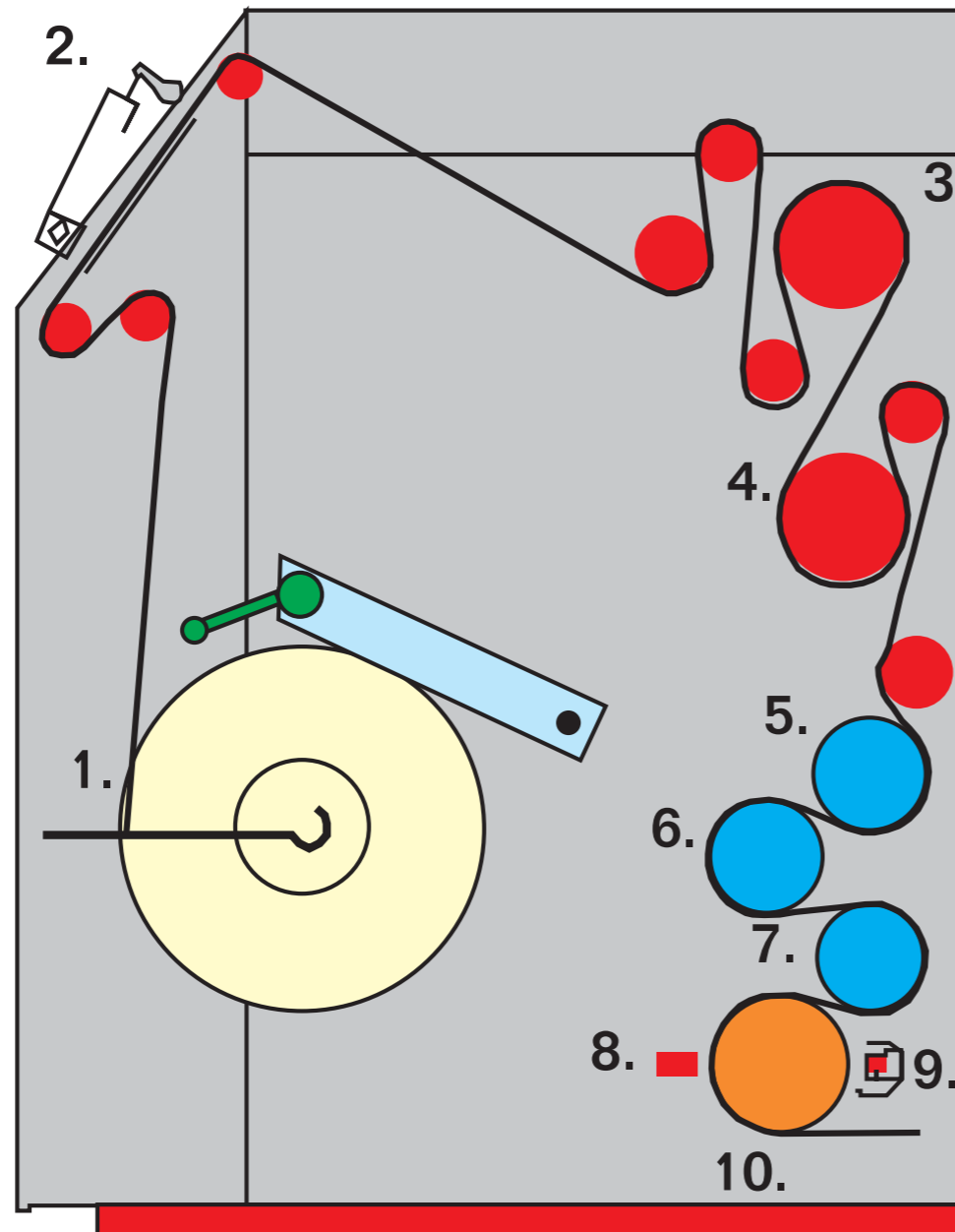




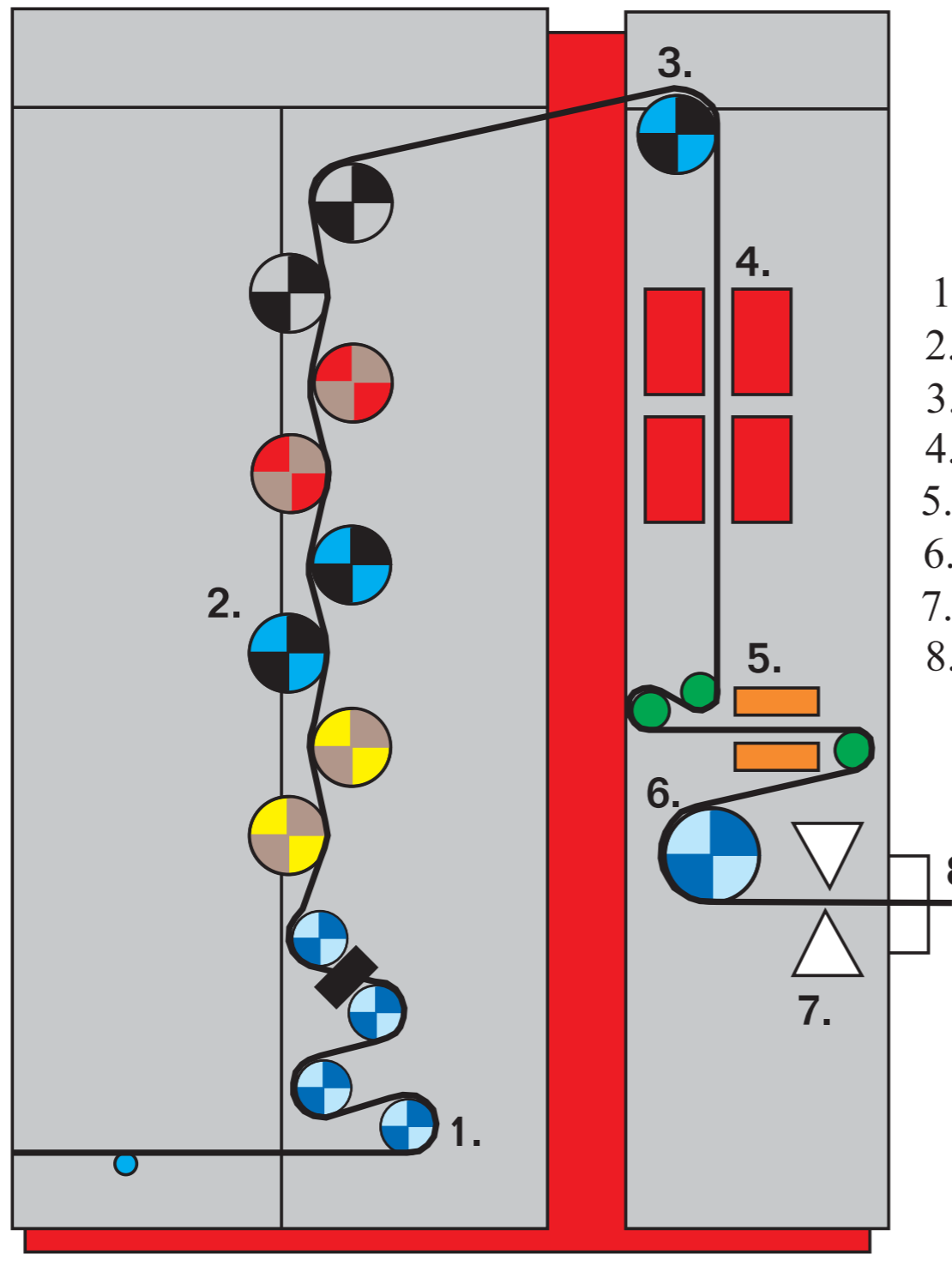
Ulaganje papira sa mehanizmom za uvlačenje



Ulaganje role papira

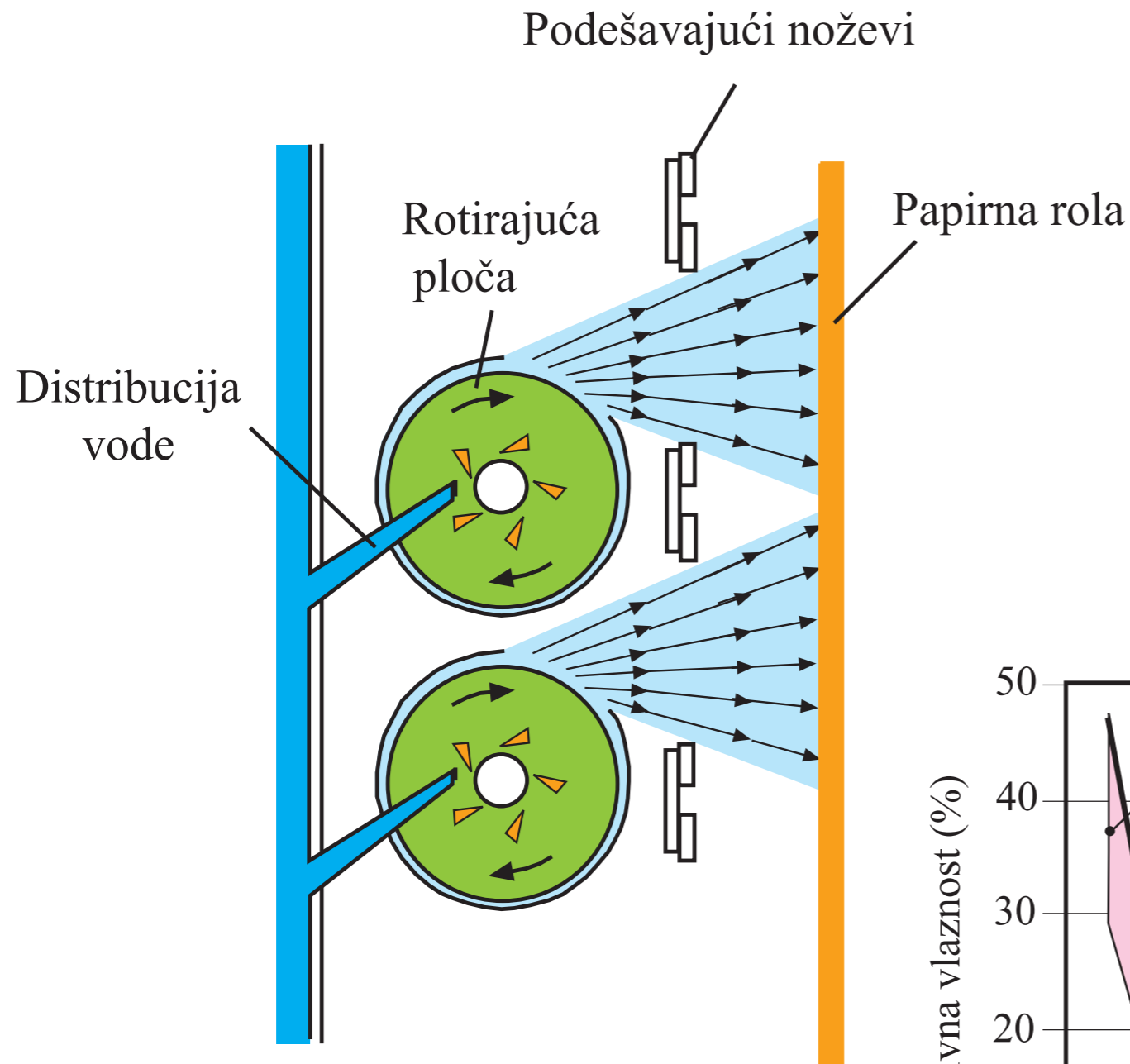


1. Natakuta rola papira
2. Sistem za ljepljenje
3. Zagrijan valjak 1
4. Zagrijan valjak 2
5. Cilindar za hlađenje 1
6. Cilindar za hlađenje 2
7. Cilindar za hlađenje 3
8. IR senzor
9. IR lampa
10. Senzor za praćenje RVZ

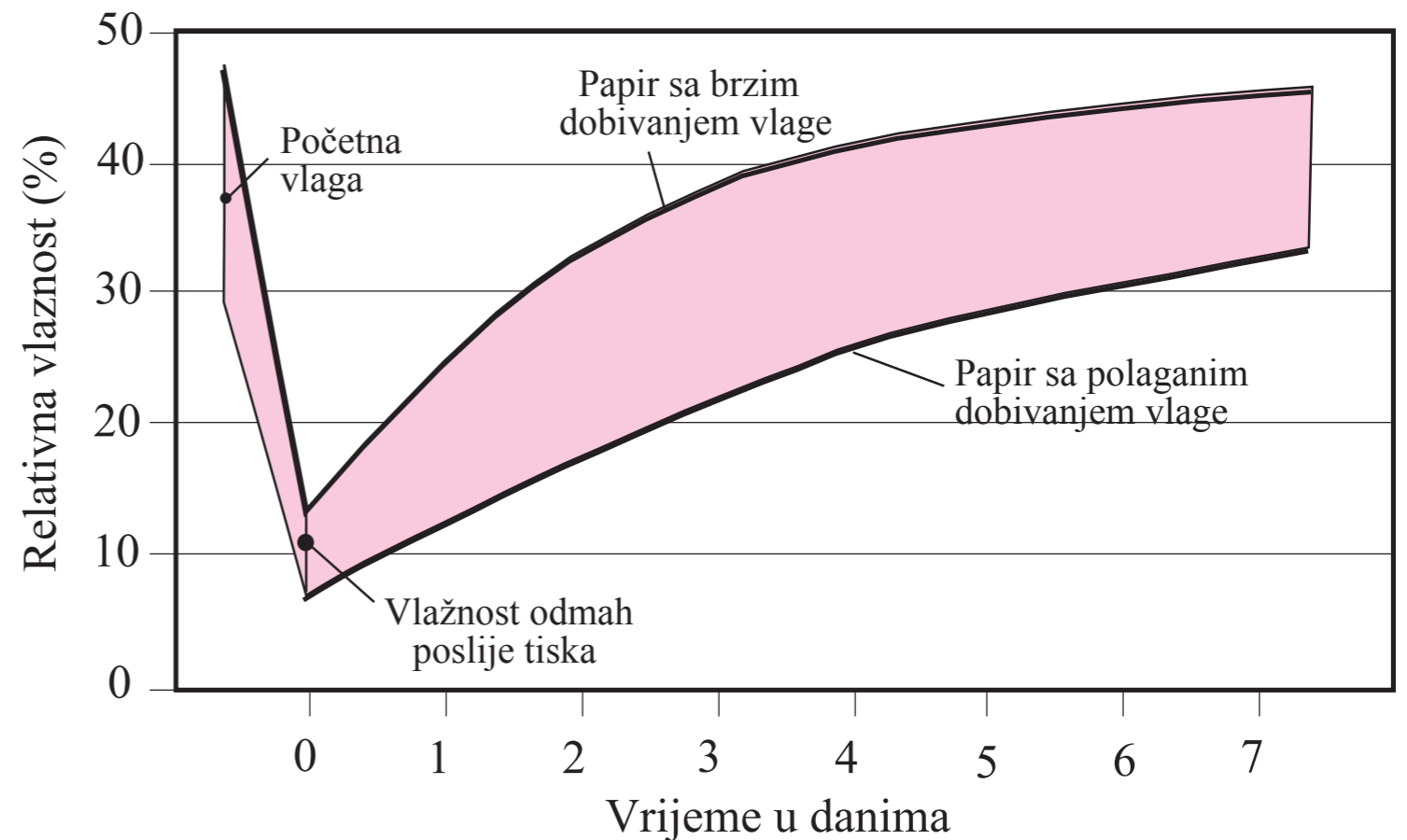


1. Motor za pogonjenje role 1
2. Tiskovne jedinice (CMYK obostrano)
3. Vršni valjak
4. Fuzer
5. GEM (hlađenje tiskovne podloge)
6. Motor za vođenje role 2
7. Nož
8. Jedinica za ionizaciju

Izlaganje role papira



Vlaženje role papira



DORADNI PROCESI U EP STROJEVIMA